

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3965240

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BRISTOL-MYERS SQUIBB COMPANY	02/22/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	VIIV HEALTHCARE (NO. 5) LIMITED
<b>Street Address:</b>	980 GREAT WEST ROAD
<b>City:</b>	BRENTFORD, MIDDLESEX
<b>State/Country:</b>	UNITED KINGDOM
<b>Postal Code:</b>	TW89GS
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	11541826
<b>Application Number:</b>	60723580
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(610)270-5090
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	6102706812
<b>Email:</b>	us_cipkop@gsk.com
<b>Correspondent Name:</b>	GLAXOSMITHKLINE
<b>Address Line 1:</b>	709 SWEDELAND ROAD
<b>Address Line 2:</b>	UW2220
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<b>ATTORNEY DOCKET NUMBER:</b>	BMS10647
<b>NAME OF SUBMITTER:</b>	CARLY MORROW
<b>SIGNATURE:</b>	/Carly Morrow/
<b>DATE SIGNED:</b>	07/18/2016
<b>Total Attachments: 54</b>	
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**DISCOVERY PATENT ASSIGNMENT AGREEMENT**

This DISCOVERY PATENT ASSIGNMENT AGREEMENT (this "Agreement") is made as of February 22, 2016, by BRISTOL-MYERS SQUIBB COMPANY, a Delaware corporation ("Assignor") in favor of VIIV HEALTHCARE (NO. 5) LIMITED, a limited liability company registered in England and Wales ("Assignee").

WHEREAS, Assignor and Assignee are parties to that certain Discovery Asset Purchase Agreement, effective as of December 18, 2015, by and between Assignor and Assignee (the "Purchase Agreement");

WHEREAS, capitalized terms used herein but not otherwise defined shall have the meanings ascribed to such terms in the Purchase Agreement;

WHEREAS, pursuant to the Purchase Agreement, Assignor agreed to sell, assign, transfer, convey, and deliver to Assignee, and Assignee agreed to purchase, acquire and accept from Assignor, certain intellectual property as defined therein; and

WHEREAS, Assignor is the owner and/or applicant for registration of certain Patents specifically identified in Schedule A attached hereto (the "Assigned Patents");

NOW, THEREFORE, in consideration of the foregoing and in consideration of the mutual promises, covenants, representations, warranties and agreements contained herein and in the Purchase Agreement, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor and Assignee hereby agree as follows:

1. Assignment. Effective as of the date hereof, and pursuant to the Purchase Agreement, Assignor hereby sells, assigns, transfers, conveys, and delivers to Assignee all of Assignor's right, title and interest in, to and under all Assigned Patents, including, without limitation, any reissues, divisions/divisionals, continuations, continuations-in-part, extensions, provisional or supplemental protection certificates, renewals and reexaminations thereof, all corresponding rights that are or may be secured under the laws of the United States or any foreign country, now or hereafter arising or in effect, including the right to claim priority from the Assigned Patents 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, throughout the world, for Assignee's own use and enjoyment, and for the use and enjoyment of Assignee's successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignor if this Agreement had not been made, together with the right to collect royalties, products and proceeds in connection with any of the foregoing and the right to sue for any past, present or future infringement, misappropriation or other violation thereof and to collect and retain all damages and profits related to the foregoing, and any priority right that may arise from any such Assigned Patents.

2. Recordation. Assignor hereby consents to and authorizes the United States Patent and Trademark Office or any other governmental office or agency in each jurisdiction other than the United States to record this Agreement and to issue any and all patents or certificates of

invention which may be granted upon any of the Assigned Patents in the name of Assignee, as the assignee to the entire interest therein. Assignee shall have the right to file patent applications included in the Assigned Patents in any country.

3. Further Acts. Assignor will assist Assignee (at Assignee's sole cost and expense) in connection with any such recording, and shall duly execute and deliver, or cause to be duly executed and delivered, such further instruments and do and cause to be done such further acts and things necessary or useful for the procurement, maintenance, enforcement and defense of any Assigned Patent, or for any proceeding, including interference, opposition proceedings, post-issuance patent challenges and other proceedings under the U.S. Leahy-Smith America Invents Act, in each case in connection with any Assigned Patent in any country, including the filing of such assignments, agreements, documents and instruments, but, in each case, only if and to the extent Assignee may reasonably request in order to fulfill the purposes and intent of this Agreement. Assignor shall promptly forward to Assignee any correspondence or other communication from any patent office or any counsel employed by Assignor in connection with any of the Assigned Patents.

4. Conflicts. In the event of any conflict, ambiguity or inconsistency between the terms set out in this Agreement and the Purchase Agreement (including, without limitation, any schedule hereto or thereto), the terms of the Purchase Agreement shall govern and control, including with regard to any representations, warranties, covenants, or indemnities included in the Purchase Agreement.

5. Successors. This Agreement and all of the provisions hereof will be binding upon and inure to the benefit of the parties hereto and their respective successors and assigns.

6. Counterparts. This Agreement may be executed in one or more counterparts (including by means of telecopied portable document format (pdf) signature pages), any one of which need not contain the signatures of more than one Party, but all such counterparts taken together shall constitute one and the same agreement.


7. Governing Law. All questions concerning the construction, validity and interpretation of this Agreement, including Schedule A hereto, will be governed by and construed in accordance with the internal laws of the State of New York, without giving effect to any choice of law or conflict of law provision that would cause the application of the laws of any jurisdiction other than the State of New York.

[Signature page follows]

IN WITNESS WHEREOF, Assignor and Assignee have caused this Agreement to be duly executed by its authorized representative as of the day and year first above written.

**ASSIGNOR:**

**BRISTOL-MYERS SQUIBB COMPANY**

By: 

Name: Paul R. Biondi

Title: Senior Vice President, Business  
Development

IN WITNESS WHEREOF, Assignor and Assignee have caused this Agreement to be duly executed by its authorized representative as of the day and year first above written.

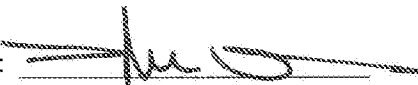
ASSIGNOR:

BRISTOL-MYERS SQUIBB COMPANY

By: \_\_\_\_\_  
Name:  
Title:

ASSIGNEE:

VIIV HEALTHCARE (NO. 5) LIMITED

By:   
Name: \_\_\_\_\_  
Title: *Jarome Andrieu*  
*CFO Viiv Healthcare*

**Schedule A**

**Assigned Patents**

1. HIV Allini

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: INHIBITORS OF HUMAN IMMUNODEFICIENCY VIRUS REPLICATION</b>						
12123-CN-PCT	China	PCT/US2014/022501	10 Mar 2014			Pending
12123-EP-EPT	European Procedure (Patents)	14717006.2	10 Mar 2014			Pending
12123-IN-PCT	India	PCT/US2014/022501	10 Mar 2014			Pending
12123-JP-PCT	Japan	PCT/US2014/022501	10 Mar 2014			Pending
12123-US-PCT	United States Of America					Designated
12123-US-PSP	United States Of America	61/779858	13 Mar 2013			Expiry date
12123-WO-PCT	International Procedure	PCT/US2014/022501	10 Mar 2014			Publication

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: INHIBITORS OF HUMAN IMMUNODEFICIENCY VIRUS REPLICATION</b>						
12124-CN-PCT	China	PCT/US2014/022405	10 Mar 2014			Pending
12124-EP-EPT	European Procedure (Patents)	PCT/US2014/022405	10 Mar 2014			Pending
12124-IN-PCT	India	PCT/US2014/022405	10 Mar 2014			Pending
12124-JP-PCT	Japan	PCT/US2014/022405	10 Mar 2014			Pending
12124-US-PCT	United States Of America					Designated
12124-US-PSP	United States Of America	61/779589	13 Mar 2013			Expiry date
12124-WO-PCT	International Procedure	PCT/US2014/022405	10 Mar 2014			Publication

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: INHIBITORS OF HUMAN IMMUNODEFICIENCY VIRUS REPLICATION</b>						
12145-CN-PCT	China	PCT/US2014/022354	10 Mar 2014			Pending
12145-EP-EPT	European Procedure (Patents)	PCT/US2014/022354	10 Mar 2014			Pending
12145-IN-	India	PCT/US2014/022354	10 Mar			Pending



Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
PCT			2014			
12145-JP-PCT	Japan	PCT/US2014/022354	10 Mar 2014			Pending
12145-US-PCT	United States Of America					Designated
12145-US-PSP	United States Of America	61/780179	13 Mar 2013			Expiry date
12145-WO-PCT	International Procedure	PCT/US2014/022354	10 Mar 2014			Publication

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: INHIBITORS OF HUMAN IMMUNODEFICIENCY VIRUS REPLICATION</b>						
12162-CN-PCT	China	PCT/US2014/025525	13 Mar 2014			Pending
12162-EP-EPT	European Procedure (Patents)	PCT/US2014/025525	13 Mar 2014			Pending
12162-IN-PCT	India	PCT/US2014/025525	13 Mar 2014			Pending
12162-JP-PCT	Japan	PCT/US2014/025525	13 Mar 2014			Pending
12162-US-PCT	United States Of America					Designated
12162-US-PSP	United States Of America	61/781764	14 Mar 2013			Expiry date
12162-WO-PCT	International Procedure	PCT/US2014/025525	13 Mar 2014			Publication

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: PYRAZOLOPYRIMIDINE MACROCYCLES AS INHIBITORS OF HUMAN IMMUNODEFICIENCY VIRUS REPLICATION</b>						
12284-EP-EPT	European Procedure (Patents)	PCT/US2015/015154	10 Feb 2015			Pending
12284-US-PSP	United States Of America	61/938959	12 Feb 2014			Expiry date
12284-WO-PCT	International Procedure	PCT/US2015/015154	10 Feb 2015			Publication

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: IMIDAZOPYRIDINE MACROCYCLES AS INHIBITORS OF HUMAN IMMUNODEFICIENCY VIRUS REPLICATION</b>						
12285-AR-NP	Argentina	P150100454	13 Feb 2015			Pending
12285-EP-EPT	European Procedure (Patents)	PCT/US2015/015809	13 Feb 2015			Pending
12285-	Taiwan	104105741	17 Feb			Pending

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
TW-NP			2015			
12285-US-NP	United States Of America	14/619213	11 Feb 2015			Pending
12285-US-PSP	United States Of America	61/941004	18 Feb 2014			Expiry date
12285-VE-NP	Venezuela	2015/0159	18 Feb 2015			Pending
12285-WO-PCT	International Procedure	PCT/US2015/015809	13 Feb 2015			Pending

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: BENZOTHAZOLE MACROCYCLES AS INHIBITORS OF HUMAN IMMUNODEFICIENCY VIRUS REPLICATION</b>						
12286-EP-EPT	European Procedure (Patents)	PCT/US2015/015307	11 Feb 2015			Publication
12286-US-PSP	United States Of America	61/938856	12 Feb 2014			Expiry date
12286-WO-PCT	International Procedure	PCT/US2015/015307	11 Feb 2015			Publication

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: INHIBITORS OF HUMAN IMMUNODEFICIENCY VIRUS REPLICATION</b>						
12385-EP-EPT	European Procedure (Patents)					Designated
12385-US-PSP	United States Of America	62/042300	27 Aug 2014			Pending
12385-WO-PCT	International Procedure					Pending

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: INHIBITORS OF HUMAN IMMUNODEFICIENCY VIRUS REPLICATION</b>						
11573-EP-EPT	European Procedure (Patents)	13705712.1	14 Feb 2013			Pending
11573-US-NP	United States Of America	13/766587	13 Feb 2013	8629276	14 Jan 2014	Grant
11573-US-PSP	United States Of America	61/599102	15 Feb 2012			Expiry date
11573-WO-PCT	International Procedure	PCT/US2013/026082	14 Feb 2013			PCT CONVERTED

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: INHIBITORS OF HUMAN IMMUNODEFICIENCY VIRUS REPLICATION</b>						
11574-EP-EPT	European Procedure (Patents)	13710240.6	04 Mar 2013			Publication

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
11574-US-NP	United States Of America	13/782198	01 Mar 2013	9034882	19 May 2015	Grant
11574-US-PSP	United States Of America	61/606626	05 Mar 2012			Expiry date
11574-WO-PCT	International Procedure	PCT/US2013/028846	04 Mar 2013			PCT CONVERTED

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: INHIBITORS OF HUMAN IMMUNODEFICIENCY VIRUS REPLICATION</b>						
11625-DE-EPT	Germany	11758033.2	06 Sep 2011	602011008456.9	16 Jul 2014	Grant
11625-EP-EPT	European Procedure (Patents)	11758033.2	06 Sep 2011	2614064	16 Jul 2014	Grant
11625-FR-EPT	France	11758033.2	06 Sep 2011	2614064	16 Jul 2014	Grant
11625-GB-EPT	United Kingdom	11758033.2	06 Sep 2011	2614064	16 Jul 2014	Grant
11625-US-NP	United States Of America	13/224802	02 Sep 2011	8633200	21 Jan 2014	Grant
11625-US-PSP	United States Of America	61/380759	08 Sep 2010			Expiry date
11625-WO-PCT	International Procedure	PCT/US2011/050503	06 Sep 2011			PCT CONVERTED

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: INHIBITORS OF HUMAN IMMUNODEFICIENCY VIRUS REPLICATION</b>						
11828-EP-EPT	European Procedure (Patents)	12766343.3	13 Aug 2012			Abandoned
11828-US-NP	United States Of America	13/570738	09 Aug 2012	8791108	29 Jul 2014	Grant
11828-US-PSP	United States Of America	61/525032	18 Aug 2011			Expiry date
11828-WO-PCT	International Procedure	PCT/US2012/050529	13 Aug 2012			PCT CONVERTED

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: INHIBITORS OF HUMAN IMMUNODEFICIENCY VIRUS REPLICATION</b>						
11836-CN-PCT	China	PCT/US2014/021867	07 Mar 2014			Pending
11836-EP-EPT	European Procedure (Patents)	PCT/US2014/021867	07 Mar 2014			Pending
11836-IN-PCT	India	PCT/US2014/021867	07 Mar 2014			Pending
11836-JP-PCT	Japan	PCT/US2014/021867	07 Mar 2014			Pending
11836-US-	United States					Designated

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
PCT	Of America					
11836-US-PSP	United States Of America	61/781315	14 Mar 2013			Expiry date
11836-WO-PCT	International Procedure	PCT/US2014/021867	07 Mar 2014			Publication

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: INHIBITORS OF HUMAN IMMUNODEFICIENCY VIRUS REPLICATION</b>						
11838-EP-EPT	European Procedure (Patents)	13710940.1	04 Mar 2013			Publication
11838-US-NP	United States Of America	13/782996	01 Mar 2013	9006235	14 Apr 2015	Grant
11838-US-PSP	United States Of America	61/607184	06 Mar 2012			Expiry date
11838-WO-PCT	International Procedure	PCT/US2013/028903	04 Mar 2013			PCT CONVERTED

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: INHIBITORS OF HUMAN IMMUNODEFICIENCY VIRUS REPLICATION</b>						
12012-AR-NP	Argentina	P130102903	15 Aug 2013			Pending
12012-AU-PCT	Australia	2013302873	12 Aug 2013			Pending
12012-BR-PCT	Brazil	112015003175-7	12 Aug 2013			Pending
12012-CA-PCT	Canada	2882077	12 Aug 2013			Pending
12012-CN-PCT	China	201380043596.7	12 Aug 2013			Publication
12012-EA-EAT	Eurasian Procedure	201590358	12 Aug 2013			Pending
12012-EP-EPT	European Procedure (Patents)	13750479.1	12 Aug 2013			Publication
12012-IL-PCT	Israel	237154	12 Aug 2013			Pending
12012-IN-PCT	India	749/CHENP/15	12 Aug 2013			Pending
12012-JP-PCT	Japan	2015527515	12 Aug 2013			Pending
12012-KR-PCT	South Korea / Republic of Korea	2015-7006290	12 Aug 2013			Pending
12012-MX-PCT	Mexico	PCT/US2013/054532	12 Aug 2013			Pending
12012-SG-PCT	Singapore	11201500887Q	12 Aug 2013			Abandoned
12012-	Taiwan	102129364	15 Aug			Publication

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
TW-NP			2013			
12012-US-NP	United States Of America	13/959268	05 Aug 2013	8906929	09 Dec 2014	Grant
12012-US-PSP	United States Of America	61/683772	16 Aug 2012			Expiry date
12012-US-PSP[2]	United States Of America	61/818572	02 May 2013			Expiry date
12012-VE-NP	Venezuela	2013/1040	14 Aug 2013			Publication
12012-WO-PCT	International Procedure	PCT/US2013/054532	12 Aug 2013			PCT CONVERTED

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: PYRIDIN-3-YL ACETIC ACID DERIVATIVES AS INHIBITORS OF HUMAN IMMUNODEFICIENCY VIRUS REPLICATION</b>						
12270-AR-NP	Argentina	P150100509	20 Feb 2015			Pending
12270-EP-EPT	European Procedure (Patents)	PCT/US2015/015622	12 Feb 2015			Pending
12270-TW-NP	Taiwan	104105742	17 Feb 2015			Pending
12270-US-NP	United States Of America	14/619438	11 Feb 2015			Publication
12270-US-PSP	United States Of America	61/942207	20 Feb 2014			Expiry date
12270-VE-NP	Venezuela	2015/0169	20 Feb 2015			Pending
12270-WO-PCT	International Procedure	PCT/US2015/015622	12 Feb 2015			Pending

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: PYRAZOLOPYRIMIDINE MACROCYCLES AS INHIBITORS OF HUMAN IMMUNODEFICIENCY VIRUS REPLICATION</b>						
12271-AR-NP	Argentina	P150100473	18 Feb 2015			Pending
12271-EP-EPT	European Procedure (Patents)	PCT/US2015/015742	13 Feb 2015			Pending
12271-TW-NP	Taiwan	104105742	17 Feb 2015			Pending
12271-US-NP	United States Of America	14/619728	11 Feb 2015			Pending
12271-US-PSP	United States Of America	61/941931	19 Feb 2014			Expiry date
12271-VE-NP	Venezuela	2015/0158	18 Feb 2015			Pending
12271-WO-PCT	International Procedure	PCT/US2015/015742	13 Feb 2015			Pending

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: PYRIDIN-3-YL ACETIC ACID MACROCYCLES AS INHIBITORS OF HUMAN IMMUNODEFICIENCY VIRUS REPLICATION</b>						
12272-EP-EPT	European Procedure (Patents)	PCT/US2015/016493	19 Feb 2015			Pending
12272-US-PSP	United States Of America	61/942244	20 Feb 2014			Expiry date
12272-WO-PCT	International Procedure	PCT/US2015/016493	19 Feb 2015			Pending

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: PYRAZOLOPYRIMIDINE MACROCYCLES AS INHIBITORS OF HUMAN IMMUNODEFICIENCY VIRUS REPLICATION</b>						
12288-EP-EPT	European Procedure (Patents)	PCT/US2015/015758	13 Feb 2015			Pending
12288-US-PSP	United States Of America	61/940952	18 Feb 2014			Expiry date
12288-WO-PCT	International Procedure	PCT/US2015/015758	13 Feb 2015			Pending

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: INHIBITORS OF HUMAN IMMUNODEFICIENCY VIRUS REPLICATION</b>						
12298-AR-NP	Argentina					Pending
12298-EP-EPT	European Procedure (Patents)	PCT/US2015/015933	13 Feb 2015			Pending
12298-TW-NP	Taiwan					Pending
12298-US-PSP	United States Of America	61/941619	19 Feb 2014			Expiry date
12298-VE-NP	Venezuela					Pending
12298-WO-PCT	International Procedure	PCT/US2015/015933	13 Feb 2015			Pending

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: IMIDAZOPYRIMIDINE MACROCYCLES AS INHIBITORS OF HUMAN IMMUNODEFICIENCY VIRUS REPLICATION</b>						
12299-EP-EPT	European Procedure (Patents)	PCT/US2015/015895	13 Feb 2015			Pending
12299-US-PSP	United States Of America	61/940912	18 Feb 2014			Expiry date
12299-WO-PCT	International Procedure	PCT/US2015/015895	13 Feb 2015			Pending

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: INHIBITORS OF HUMAN IMMUNODEFICIENCY VIRUS REPLICATION</b>						
12303-WO-PCT	International Procedure	PCT /US2014/017070	19 Feb 2014			Pending

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: PYRIDIN-3-YL ACETIC ACID DERIVATIVES AS INHIBITORS OF HUMAN IMMUNODEFICIENCY VIRUS REPLICATION</b>						
12480-US-PSP	United States Of America	62/189975	08 Jul 2015			Filing

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: PYRIDIN-3-YL ACETIC ACID DERIVATIVES AS INHIBITORS OF HUMAN IMMUNODEFICIENCY VIRUS REPLICATION</b>						
12481-US-PSP	United States Of America	62/188852	06 Jul 2015			Filing

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: INHIBITORS OF HUMAN IMMUNODEFICIENCY VIRUS REPLICATION</b>						
12482-US-PSP	United States Of America	62/202973	10 Aug 2015			Filing

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: PYRIDIN-3-YL ACETIC ACID DERIVATIVES AS INHIBITORS OF HUMAN IMMUNODEFICIENCY VIRUS REPLICATION</b>						
12489-US-PSP	United States Of America	62/202521	07 Aug 2015			Filing

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: PYRIDIN-3-YL ACETIC ACID DERIVATIVES AS INHIBITORS OF HUMAN IMMUNODEFICIENCY VIRUS REPLICATION</b>						
12507-US-PSP	United States Of America	62/190338	09 Jul 2015			Filing

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: PYRIDIN-3-YL ACETIC ACID DERIVATIVES AS INHIBITORS OF HUMAN IMMUNODEFICIENCY VIRUS REPLICATION</b>						
12510-US-PSP	United States Of America	62/190598	09 Jul 2015			Filing

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: PYRIDIN-3-YL ACETIC ACID DERIVATIVES AS INHIBITORS OF HUMAN IMMUNODEFICIENCY VIRUS REPLICATION</b>						
12591-US-PSP	United States Of America	62/204239	12 Aug 2015			Filing

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: 5-(N-BENZYL TETRAHYDROISOQUINOLIN-6-YL) PYRIDIN-3-YL ACETIC ACID DERIVATIVES AS INHIBITORS OF HUMAN IMMUNODEFICIENCY VIRUS REPLICATION</b>						
12595-US-PSP	United States Of America	62/203791	11 Aug 2015			Filing

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: 5-(N-[6,5]-FUSED BICYCLIC ARYL TETRAHYDROISOQUINOLIN-6-YL) PYRIDIN-3-YL ACETIC ACID DERIVATIVES AS INHIBITORS OF HUMAN IMMUNODEFICIENCY VIRUS REPLICATION</b>						
12596-US-PSP	United States Of America	62/203986	12 Aug 2015			Filing

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: 5-(N-FUSED TRICYCLIC ARYL TETRAHYDROISOQUINOLIN-6-YL) PYRIDIN-3-YL ACETIC ACID DERIVATIVES AS INHIBITORS OF HUMAN IMMUNODEFICIENCY VIRUS REPLICATION</b>						
12597-US-PSP	United States Of America	62/204117	12 Aug 2015			Filing

## 2. HIV Attachment

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: ANTIVIRAL AZAINDOLE DERIVATIVES</b>						
GY0083-BE-EPT	Belgium	01904970.9	19 Jan 2001	1257276	28 Dec 2005	Grant
GY0083-BR-PCT	Brazil	PI0108485.2	19 Jan 2001			Publication of application
GY0083-CA-PCT	Canada	2400700	19 Jan 2001	2400700	26 Oct 2010	Grant
GY0083-CH-EPT	Switzerland	01904970.9	19 Jan 2001	1257276	28 Dec 2005	Grant
GY0083-CL-NP	Chile	0393/01	20 Feb 2001			Filing
GY0083-CN-PCT	China	01805504.4	19 Jan 2001			Abandoned
GY0083-CO-NP	Colombia	01013.156	20 Feb 2001			Abandoned
GY0083-CY-EPT	Cyprus (Republic)	01904970.9	19 Jan 2001	1107460	28 Dec 2005	Grant
GY0083-CZ-PCT	Czech Republic	2002-2840	19 Jan 2001			Abandoned
GY0083-DE-EPT	Germany	01904970.9	19 Jan 2001	60116260.9	28 Dec 2005	Grant
GY0083-DK-EPT	Denmark	01904970.9	19 Jan 2001	1257276	28 Dec 2005	Grant
GY0083-EC-NP	Ecuador	20013938	21 Feb 2001			Abandoned



Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
GY0083-EG-MBA	Egypt	152/2001	19 Feb 2001	24669	11 Apr 2010	Grant
GY0083-EP-EPT	European Procedure (Patents)	01904970.9	19 Jan 2001	1257276	28 Dec 2005	Grant
GY0083-ES-EPT	Spain	01904970.9	19 Jan 2001	1257276	28 Dec 2005	Grant
GY0083-FI-EPT	Finland	01904970.9	19 Jan 2001	1257276	28 Dec 2005	Grant
GY0083-FR-EPT	France	01904970.9	19 Jan 2001	1257276	28 Dec 2005	Grant
GY0083-GB-EPT	United Kingdom	01904970.9	19 Jan 2001	1257276	28 Dec 2005	Grant
GY0083-GR-EPT	Greece	01904970.9	19 Jan 2001	3057106	28 Dec 2005	Grant
GY0083-HK-FPR	Hong Kong	03102905.7	23 Apr 2003	HK1052132	25 Aug 2006	Grant
GY0083-HU-PCT	Hungary	P0301508	19 Jan 2001	229992	21 May 2015	Grant
GY0083-ID-PCT	Indonesia	W00 2002/01868	19 Jan 2001	ID0023524	03 Jun 2009	Abandoned
GY0083-IE-EPT	Ireland	01904970.9	19 Jan 2001	1257276	28 Dec 2005	Grant
GY0083-IL-PCT	Israel	150734	19 Jan 2001			Abandoned
GY0083-IN-MBA	India	2002/00977	19 Jan 2001	206388	25 Apr 2007	Grant
GY0083-IT-EPT	Italy	01904970.9	19 Jan 2001	1257276	28 Dec 2005	Grant
GY0083-JP-PCT	Japan	2001/561320	19 Jan 2001	3868814	20 Oct 2006	Grant
GY0083-KR-PCT	South Korea / Republic of Korea	10-2002-7010888	19 Jan 2001	496574	13 Jun 2005	Grant
GY0083-LU-EPT	Luxembourg	01904970.9	19 Jan 2001	1257276	28 Dec 2005	Grant
GY0083-LV-EPT	Latvia	01904970.9	19 Jan 2001	1257276	28 Dec 2005	Not Filed
GY0083-MC-EPT	Monaco	01904970.9	19 Jan 2001	1257276	28 Dec 2005	Grant
GY0083-MK-EPT	Macedonia (F.Y.R.)	01904970.9	19 Jan 2001	1257276	28 Dec 2005	Not Filed
GY0083-MX-PCT	Mexico	PA/A/02/008113	19 Jan 2001	228254	03 Jun 2005	Grant
GY0083-MY-NP	Malaysia	PI20010516	06 Feb 2001	MY-128458-A	28 Feb 2007	Abandoned
GY0083-NL-EPT	Netherlands	01904970.9	19 Jan 2001	1257276	28 Dec 2005	Grant
GY0083-NO-PCT	Norway	2002/3981	19 Jan 2001	323564	11 Jun 2007	Grant
GY0083-NZ-PCT	New Zealand	520317	19 Jan 2001	520317	09 Sep 2004	Grant
GY0083-	Peru	0190/01	22 Feb	4256	09 Mar 2006	Grant

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
PE-NP			2001			
GY0083-PH-NP	Philippines	1-2001-00229	02 Feb 2001	1-2001-00229	18 Oct 2006	Abandoned
GY0083-PK-MBA	Pakistan	104/2001	07 Feb 2001			Abandoned
GY0083-PL-PCT	Poland	P-357434	19 Jan 2001			Abandoned
GY0083-PT-EPT	Portugal	01904970.9	19 Jan 2001	1257276	28 Dec 2005	Grant
GY0083-RO-EPT	Romania	01904970.9	19 Jan 2001	1257276	28 Dec 2005	Not Filed
GY0083-RU-PCT	Russian Federation	2002/125494	19 Jan 2001	2259372	27 Aug 2005	Grant
GY0083-SE-EPT	Sweden	01904970.9	19 Jan 2001	1257276	28 Dec 2005	Grant
GY0083-SG-PCT	Singapore	200205021.9	19 Jan 2001	91164	31 Jan 2008	Grant
GY0083-SI-EPT	Slovenia	01904970.9	19 Jan 2001	1257276	28 Dec 2005	Not Filed
GY0083-TH-NP	Thailand	063668	20 Feb 2001			Publication of application
GY0083-TR-EPT	Turkey	01904970.9	19 Jan 2001	TR200600286T4	28 Dec 2005	Grant
GY0083-TR-PCT	Turkey	2002/01961	19 Jan 2001	TR200201961B	21 Oct 2003	Grant
GY0083-TW-NP	Taiwan	90102639	07 Feb 2001	NI-293629	21 Feb 2008	Grant
GY0083-US-NP	United States Of America	09/765189	18 Jan 2001			Abandoned
GY0083-US-PSP	United States Of America	60/184004	22 Feb 2000			Expiry date
GY0083-UY-NP	Uruguay	26.593	21 Feb 2001	14398	27 Dec 2012	Grant
GY0083-VE-NP	Venezuela	393/2001	21 Feb 2001			Publication of application
GY0083-WO-PCT	International Procedure	PCT/US2001/002009	19 Jan 2001			PCT CONVERTED
GY0083-ZA-PCT	South Africa	2002/6073	19 Jan 2001	2002/6073	28 Jan 2004	Grant

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: AMINIUM SALTS OF 1,2,3-TRIAZOLES AS PRODRUGS OF DRUGS INCLUDING ANTIVIRAL AGENTS</b>						
10365-AR-NP	Argentina	P050105612	28 Dec 2005			Filing
10365-CL-NP	Chile	3467/05	29 Dec 2005			Abandoned
10365-EP-EPT	European Procedure (Patents)					Not Filed
10365-MT-	Malta	3218	29 Dec	3218	03 Jul 2006	Abandoned

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
NP			2005			
10365-MY-NP	Malaysia	PI20056235	28 Dec 2005			Abandoned
10365-PE-NP	Peru	000002/2006-OIN	03 Jan 2006			Abandoned
10365-PK-NP	Pakistan	1273/05	26 Dec 2005			Abandoned
10365-TH-NP	Thailand	107537	28 Dec 2005			Abandoned
10365-TW-NP	Taiwan	94145889	22 Dec 2005			Abandoned
10365-US-NP	United States Of America	11/301046	12 Dec 2005	7183284	27 Feb 2007	Grant
10365-US-PSP[1]	United States Of America	60/640185	29 Dec 2004			Expiry date
10365-VE-NP	Venezuela	VN05/002721	27 Dec 2005			Abandoned
10365-WO-PCT	International Procedure	PCT/US2005/045591	15 Dec 2005			Abandoned

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: DIAZAINDOLE-DICARBONYL-PIPERAZINYL ANTIVIRAL AGENTS</b>						
10080-AR-NP	Argentina	P040104394	26 Nov 2004	046720	29 Dec 2011	Grant
10080-AT-EPT	Austria	04810538.1	04 Nov 2004	1751161	14 Jul 2010	Grant
10080-AU-PCT	Australia	2004295309	04 Nov 2004			Abandoned
10080-BE-EPT	Belgium	04810538.1	04 Nov 2004	1751161	14 Jul 2010	Grant
10080-BG-EPT	Bulgaria	04810538.1	04 Nov 2004	1751161	14 Jul 2010	Grant
10080-BR-PCT	Brazil	PI0417007.5	04 Nov 2004			Publication of application
10080-CA-PCT	Canada	2547347	04 Nov 2004	2547347	15 May 2012	Grant
10080-CH-EPT	Switzerland	04810538.1	04 Nov 2004	1751161	14 Jul 2010	Grant
10080-CL-NP	Chile	2004-3040	26 Nov 2004			Abandoned
10080-CL-OPP	Chile	2004-3040	26 Nov 2004			Abandoned
10080-CN-PCT	China	200480041015.7	04 Nov 2004			Abandoned
10080-CO-PCT	Colombia	06049957	04 Nov 2004			Abandoned
10080-CY-EPT	Cyprus (Republic)	04810538.1	04 Nov 2004	1751161	14 Jul 2010	Grant
10080-CZ-EPT	Czech Republic	04810538.1	04 Nov 2004	1751161	14 Jul 2010	Grant
10080-DE-	Germany	04810538.1	04 Nov	602004028173.5	14 Jul 2010	Grant

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
EPT			2004			
10080-DK-EPT	Denmark	04810538.1	04 Nov 2004	1751161	14 Jul 2010	Grant
10080-EE-EPT	Estonia	04810538.1	04 Nov 2004	1751161	14 Jul 2010	Grant
10080-EP-EPT	European Procedure (Patents)	04810538.1	04 Nov 2004	1751161	14 Jul 2010	Grant
10080-ES-EPT	Spain	04810538.1	04 Nov 2004	1751161	14 Jul 2010	Grant
10080-FI-EPT	Finland	04810538.1	04 Nov 2004	1751161	14 Jul 2010	Grant
10080-FR-EPT	France	04810538.1	04 Nov 2004	1751161	14 Jul 2010	Grant
10080-GB-EPT	United Kingdom	04810538.1	04 Nov 2004	1751161	14 Jul 2010	Grant
10080-GE-PCT	Georgia	2004009473	04 Nov 2004			Abandoned
10080-GR-EPT	Greece	04810538.1	04 Nov 2004	1751161	14 Jul 2010	Grant
10080-HK-FPR	Hong Kong	07108880.9	14 Aug 2007			Abandoned
10080-HR-EPT	Croatia	04810538.1	04 Nov 2004	1751161	14 Jul 2010	Grant
10080-HU-EPT	Hungary	04810538.1	04 Nov 2004	1751161	14 Jul 2010	Grant
10080-ID-PCT	Indonesia	W00200601434	04 Nov 2004			Abandoned
10080-IE-EPT	Ireland	04810538.1	04 Nov 2004	1751161	14 Jul 2010	Grant
10080-IL-PCT	Israel	175809	04 Nov 2004	175809	28 Jun 2012	Grant
10080-IN-PCT	India	02505/DELNP/2006	04 Nov 2004	246027	09 Feb 2011	Grant
10080-IS-EPT	Iceland	04810538.1	04 Nov 2004	1751161	14 Jul 2010	Grant
10080-IS-PCT	Iceland	8479	04 Nov 2004			Local filing-C
10080-IT-EPT	Italy	04810538.1	04 Nov 2004	1751161	14 Jul 2010	Grant
10080-JP-PCT	Japan	2006-541240	04 Nov 2004			Abandoned
10080-KR-PCT	South Korea / Republic of Korea	10-2006-7010260	04 Nov 2004			Abandoned
10080-LT-EPT	Lithuania	04810538.1	04 Nov 2004	1751161	14 Jul 2010	Not Filed
10080-LU-EPT	Luxembourg	04810538.1	04 Nov 2004	1751161	14 Jul 2010	Grant
10080-LV-EPT	Latvia	04810538.1	04 Nov 2004	1751161	14 Jul 2010	Not Filed
10080-MC-EPT	Monaco	04810538.1	04 Nov 2004	1751161	14 Jul 2010	Grant

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
10080-MT-NP	Malta	2492	19 Nov 2004	2492	02 Jun 2005	Grant
10080-MX-PCT	Mexico	PA/A/06/005730	04 Nov 2004	274175	18 Feb 2010	Grant
10080-MY-NP	Malaysia	PI20044877	24 Nov 2004			Abandoned
10080-NL-EPT	Netherlands	04810538.1	04 Nov 2004	1751161	14 Jul 2010	Grant
10080-NO-PCT	Norway	20062474	04 Nov 2004	336261	06 Jul 2015	Grant
10080-NZ-PCT	New Zealand	546904	04 Nov 2004	546904	13 May 2010	Grant
10080-PE-NP	Peru	001165/2004-OIN	26 Nov 2004			Abandoned
10080-PH-PCT	Philippines	1-2006-500970	04 Nov 2004			Abandoned
10080-PK-DIV[1]	Pakistan					Not Filed
10080-PK-MBA	Pakistan	0947/04	24 Nov 2004			Abandoned
10080-PL-EPT	Poland	04810538.1	04 Nov 2004	1751161	14 Jul 2010	Grant
10080-PT-EPT	Portugal	04810538.1	04 Nov 2004	1751161	14 Jul 2010	Grant
10080-RO-EPT	Romania	04810538.1	04 Nov 2004	1751161	14 Jul 2010	Grant
10080-RU-PCT	Russian Federation	2006122661	04 Nov 2004	2362777	27 Jul 2009	Grant
10080-SE-EPT	Sweden	04810538.1	04 Nov 2004	1751161	14 Jul 2010	Grant
10080-SG-PCT	Singapore	200602932.6	04 Nov 2004			Abandoned
10080-SI-EPT	Slovenia	04810538.1	04 Nov 2004	1751161	14 Jul 2010	Grant
10080-SK-EPT	Slovakia	04810538.1	04 Nov 2004	1751161	14 Jul 2010	Grant
10080-TH-NP	Thailand	095639	24 Nov 2004			Publication of application
10080-TR-EPT	Turkey	04810538.1	04 Nov 2004	1751161	14 Jul 2010	Grant
10080-TW-NP	Taiwan	93135865	22 Nov 2004	NI-336253	21 Jan 2011	Grant
10080-UA-PCT	Ukraine	200607023/A	04 Nov 2004	85502	26 Jan 2009	Abandoned
10080-US-CNT[1]	United States Of America	12/026633	06 Feb 2008	7902204	08 Mar 2011	Grant
10080-US-NP	United States Of America	10/979558	02 Nov 2004			Abandoned
10080-US-PSP[1]	United States Of America	60/525624	26 Nov 2003			Expiry date
10080-VE-NP	Venezuela	VN04/002014	24 Nov 2004			Publication of application
10080-VN-	Vietnam	1-2006-00981	04 Nov			Abandoned

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
PCT			2004			
10080-WO-PCT	International Procedure	PCT/US2004/037213	04 Nov 2004			PCT CONVERTED
10080-ZA-PCT	South Africa	2006/04331	04 Nov 2004	2006/04331	31 Oct 2007	Grant

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: ANTIVIRAL INDOLEOXOACETYL PIPERAZINE DERIVATIVES</b>						
GY0063-AR-NP	Argentina	P000102902	13 Jun 2000			Abandoned
GY0063-AU-PCT	Australia	50445/00	24 May 2000	761719	18 Sep 2003	Abandoned
GY0063-BR-PCT	Brazil	PCT/US00/14359	24 May 2000			Abandoned
GY0063-CA-PCT	Canada	2340663	24 May 2000			Abandoned
GY0063-CL-NP	Chile	2000-1573	15 Jun 2000			Abandoned
GY0063-CN-PCT	China	00801649.6	24 May 2000			Abandoned
GY0063-CO-NP	Colombia	00044304	14 Jun 2000			Abandoned
GY0063-CZ-PCT	Czech Republic	PV599-01	24 May 2000			Abandoned
GY0063-EC-NP	Ecuador	20003530	14 Jun 2000			Abandoned
GY0063-EG-APA	Egypt	775/2000	14 Jun 2000			Abandoned
GY0063-EP-EPT	European Procedure (Patents)	PCT/US00/14359	24 May 2000			Abandoned
GY0063-HK-FPR	Hong Kong	01107584.6	30 Oct 2001			Abandoned
GY0063-HU-PCT	Hungary	PCT/US00/14359	24 May 2000			Abandoned
GY0063-ID-PCT	Indonesia	W200100359	24 May 2000			Abandoned
GY0063-IL-PCT	Israel	141224	24 May 2000			Abandoned
GY0063-IN-PCT	India	118/MUM/2001	24 May 2000			Abandoned
GY0063-JP-PCT	Japan	2001-502854	24 May 2000			Abandoned
GY0063-KR-PCT	South Korea / Republic of Korea	7001887/2001	24 May 2000			Abandoned
GY0063-MX-PCT	Mexico	001465	24 May 2000			Abandoned
GY0063-MY-NP	Malaysia	PI20002545	06 Jun 2000			Abandoned
GY0063-	Norway	20010743	24 May			Abandoned

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
NO-PCT			2000			
GY0063-NZ-PCT	New Zealand	509684	24 May 2000			Abandoned
GY0063-PE-NP	Peru					Abandoned
GY0063-PH-NP	Philippines	1200001473	05 Jun 2000			Abandoned
GY0063-PK-NP	Pakistan	0508/2000	07 Jun 2000			Abandoned
GY0063-PL-PCT	Poland	P.346117	24 May 2000			Abandoned
GY0063-RU-PCT	Russian Federation	2001107146	24 May 2000			Abandoned
GY0063-SG-PCT	Singapore	200100635-2	24 May 2000			Abandoned
GY0063-TH-NP	Thailand	058253	13 Jun 2000			Abandoned
GY0063-TR-PCT	Turkey	2001/00671	24 May 2000			Abandoned
GY0063-TW-NP	Taiwan	89111452	12 Jun 2000			Abandoned
GY0063-US-CPA	United States Of America	09/571460	16 May 2000	6469006	22 Oct 2002	Grant
GY0063-US-PSP	United States Of America	60/139213	15 Jun 1999			Expiry date
GY0063-UY-NP	Uruguay	26205	13 Jun 2000			Abandoned
GY0063-VE-NP	Venezuela	1286/2000	13 Jun 2000			Abandoned
GY0063-WO-PCT	International Procedure	PCT/US00/14359	24 May 2000			Abandoned
GY0063-ZA-PCT	South Africa	2001/1059	24 May 2000			Abandoned

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: PIPERAZINE AMIDINES AS ANTIVIRAL AGENTS</b>						
10647-DE-EPT	Germany	06816178.5	03 Oct 2006	602006026059.8	23 Nov 2011	Grant
10647-EP-EPT	European Procedure (Patents)	06816178.5	03 Oct 2006	1943221	23 Nov 2011	Grant
10647-ES-EPT	Spain	06816178.5	03 Oct 2006	1943221	23 Nov 2011	Grant
10647-FR-EPT	France	06816178.5	03 Oct 2006	1943221	23 Nov 2011	Grant
10647-GB-EPT	United Kingdom	06816178.5	03 Oct 2006	1943221	23 Nov 2011	Grant
10647-IT-EPT	Italy	06816178.5	03 Oct 2006	1943221	23 Nov 2011	Grant
10647-US-NP	United States Of America	11/541826	02 Oct 2006	7396830	08 Jul 2008	Grant

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
10647-US-PSP[1]	United States Of America	60/723580	04 Oct 2005			Expiry date
10647-WO-PCT	International Procedure	PCT/US2006/038731	03 Oct 2006			PCT CONVERTED

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: INDOLE, AZAINDOLE AND RELATED HETEROCYCLIC 4-ALKENYL PIPERIDINE AMIDES</b>						
CT2731-AR-NP	Argentina	P030101879	28 May 2003	AR040230A1	21 Jul 2014	Grant
CT2731-AT-EPT	Austria	03811179.5	30 Apr 2003	1513832	05 Mar 2014	Grant
CT2731-AU-PCT	Australia	2003301958	30 Apr 2003	2003301958	14 Jan 2010	Grant
CT2731-BE-EPT	Belgium	03811179.5	30 Apr 2003	1513832	05 Mar 2014	Grant
CT2731-BG-EPT	Bulgaria	03811179.5	30 Apr 2003	1513832	05 Mar 2014	Grant
CT2731-BR-PCT	Brazil	PI0311541.0	30 Apr 2003			Publication of application
CT2731-CA-PCT	Canada	2487542	30 Apr 2003	2487542	27 Sep 2011	Grant
CT2731-CH-EPT	Switzerland	03811179.5	30 Apr 2003	1513832	05 Mar 2014	Grant
CT2731-CL-NP	Chile	1087/03	28 May 2003			Filing
CT2731-CN-PCT	China	03817565.7	30 Apr 2003	03817565.7	17 Apr 2009	Grant
CT2731-CO-PCT	Colombia	04119328	30 Apr 2003	766	11 Sep 2009	Grant
CT2731-CY-EPT	Cyprus (Republic)	03811179.5	30 Apr 2003	1513832	05 Mar 2014	Grant
CT2731-CZ-EPT	Czech Republic	03811179.5	30 Apr 2003	1513832	05 Mar 2014	Grant
CT2731-DE-EPT	Germany	03811179.5	30 Apr 2003	1513832	05 Mar 2014	Grant
CT2731-DK-EPT	Denmark	03811179.5	30 Apr 2003	1513832	05 Mar 2014	Grant
CT2731-EE-EPT	Estonia	03811179.5	30 Apr 2003	1513832	05 Mar 2014	Grant
CT2731-EP-EPT	European Procedure (Patents)	03811179.5	30 Apr 2003	1513832	05 Mar 2014	Grant
CT2731-ES-EPT	Spain	03811179.5	30 Apr 2003	1513832	05 Mar 2014	Grant
CT2731-FI-EPT	Finland	03811179.5	30 Apr 2003	1513832	05 Mar 2014	Grant
CT2731-FR-EPT	France	03811179.5	30 Apr 2003	1513832	05 Mar 2014	Grant
CT2731-GB-EPT	United Kingdom	03811179.5	30 Apr 2003	1513832	05 Mar 2014	Grant
CT2731-	Georgia	8554	30 Apr	4152	10 Jul 2007	Abandoned



Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
GE-PCT			2003			
CT2731-GR-EPT	Greece	03811179.5	30 Apr 2003	1513832	05 Mar 2014	Grant
CT2731-HK-FPR	Hong Kong	05105087.8	17 Jun 2005	1072055	21 Nov 2014	Grant
CT2731-HR-PCT	Croatia	P20041137A	30 Apr 2003	P20041137	24 Oct 2014	Grant
CT2731-HU-EPT	Hungary	03811179.5	30 Apr 2003	1513832	05 Mar 2014	Grant
CT2731-ID-PCT	Indonesia	W00200402645	30 Apr 2003			Abandoned
CT2731-IE-EPT	Ireland	03811179.5	30 Apr 2003	1513832	05 Mar 2014	Grant
CT2731-IL-PCT	Israel	165200	30 Apr 2003	165200	01 May 2011	Grant
CT2731-IN-PCT	India	3673/DELNP/2004	30 Apr 2003			Publication of application
CT2731-IS-PCT	Iceland	7546	30 Apr 2003			Local filing-C
CT2731-IT-EPT	Italy	03811179.5	30 Apr 2003	1513832	05 Mar 2014	Grant
CT2731-JP-PCT	Japan	2004-551400	30 Apr 2003	4446889	29 Jan 2010	Grant
CT2731-KR-PCT	South Korea / Republic of Korea	10-2004-7019219	30 Apr 2003	1001811	09 Dec 2010	Grant
CT2731-LU-EPT	Luxembourg	03811179.5	30 Apr 2003	1513832	05 Mar 2014	Grant
CT2731-MC-EPT	Monaco	03811179.5	30 Apr 2003	1513832	05 Mar 2014	Grant
CT2731-MT-NP	Malta	1911	20 May 2003			Filing
CT2731-MX-PCT	Mexico	PA/A/04/011670	30 Apr 2003	263131	15 Dec 2008	Grant
CT2731-MY-NP	Malaysia	PI20031927	23 May 2003	MY-139058-A	28 Aug 2009	Abandoned
CT2731-NL-EPT	Netherlands	03811179.5	30 Apr 2003	1513832	05 Mar 2014	Grant
CT2731-NO-PCT	Norway	20045064	30 Apr 2003	329691	29 Nov 2010	Grant
CT2731-NZ-PCT	New Zealand	536661	30 Apr 2003	536661	03 Apr 2008	Grant
CT2731-PE-NP	Peru	000514/2003-OIN	28 May 2003			Filing
CT2731-PH-PCT	Philippines	1-2004-501908	30 Apr 2003	1-2004-501908	05 Jun 2009	Abandoned
CT2731-PK-MBA	Pakistan	0446/03	20 May 2003	140005	09 Mar 2009	Abandoned
CT2731-PL-PCT	Poland	P-373603	30 Apr 2003			ALLOWANCE
CT2731-PT-EPT	Portugal	03811179.5	30 Apr 2003	1513832	05 Mar 2014	Grant
CT2731-	Romania	03811179.5	30 Apr	1513832	05 Mar 2014	Grant

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RO-EPT			2003			
CT2731-RS-PCT	Serbia (ex-Serbia & Montenegro)	P-1013/04	30 Apr 2003	53021	24 Dec 2013	Grant
CT2731-RU-PCT	Russian Federation	2004138565	30 Apr 2003	2323934	10 May 2008	Grant
CT2731-SE-EPT	Sweden	03811179.5	30 Apr 2003	1513832	05 Mar 2014	Grant
CT2731-SG-PCT	Singapore	200406741.9	30 Apr 2003	107508	30 Nov 2006	Grant
CT2731-SI-EPT	Slovenia	03811179.5	30 Apr 2003	1513832	05 Mar 2014	Grant
CT2731-SK-EPT	Slovakia	03811179.5	30 Apr 2003	1513832	05 Mar 2014	Grant
CT2731-TH-NP	Thailand	082624	27 May 2003			Publication of application
CT2731-TR-EPT	Turkey	03811179.5	30 Apr 2003	1513832	05 Mar 2014	Grant
CT2731-TW-NP	Taiwan	92113891	22 May 2003	I310381	01 Jun 2009	Grant
CT2731-UA-PCT	Ukraine	20041210893/A	30 Apr 2003	79470	25 Jun 2007	Abandoned
CT2731-US-NP	United States Of America	10/425370	29 Apr 2003			Abandoned
CT2731-US-PSP	United States Of America	60/383509	28 May 2002			Expiry date
CT2731-VE-NP	Venezuela	2003-000858	28 May 2003			Publication of application
CT2731-VN-PCT	Vietnam	1-2004-01382	30 Apr 2003			Abandoned
CT2731-WO-PCT	International Procedure	PCT/US2003/013324	30 Apr 2003			PCT CONVERTED
CT2731-ZA-PCT	South Africa	2004/9504	30 Apr 2003	04/9504	31 May 2006	Grant
CT2731A-US-CIP[1]	United States Of America	10/762108	21 Jan 2004	7348337	25 Mar 2008	Grant
CT2731A-US-DIV[1]	United States Of America	12/015767	17 Jan 2008	7915283	29 Mar 2011	Grant

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<b>Title: ANTIVIRAL AZAINDOLE DERIVATIVES</b>						
GY0083-AL-EPT	Albania	01904970.9	19 Jan 2001	1257276	28 Dec 2005	Not Filed
GY0083-AR-NP	Argentina	P010100742	19 Feb 2001	AR029469B1	29 Feb 2012	Grant
GY0083-AT-EPT	Austria	01904970.9	19 Jan 2001	1257276	28 Dec 2005	Grant
GY0083-AU-PCT	Australia	2001232895	19 Jan 2001	2001232895	30 Jun 2005	Grant
GY0083-BE-EPT	Belgium	01904970.9	19 Jan 2001	1257276	28 Dec 2005	Grant

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
GY0083-BR-PCT	Brazil	PI0108485.2	19 Jan 2001			Publication of application
GY0083-CA-PCT	Canada	2400700	19 Jan 2001	2400700	26 Oct 2010	Grant
GY0083-CH-EPT	Switzerland	01904970.9	19 Jan 2001	1257276	28 Dec 2005	Grant
GY0083-CL-NP	Chile	0393/01	20 Feb 2001			Filing
GY0083-CN-PCT	China	01805504.4	19 Jan 2001			Abandoned
GY0083-CO-NP	Colombia	01013.156	20 Feb 2001			Abandoned
GY0083-CY-EPT	Cyprus (Republic)	01904970.9	19 Jan 2001	1107460	28 Dec 2005	Grant
GY0083-CZ-PCT	Czech Republic	2002-2840	19 Jan 2001			Abandoned
GY0083-DE-EPT	Germany	01904970.9	19 Jan 2001	60116260.9	28 Dec 2005	Grant
GY0083-DK-EPT	Denmark	01904970.9	19 Jan 2001	1257276	28 Dec 2005	Grant
GY0083-EC-NP	Ecuador	20013938	21 Feb 2001			Abandoned
GY0083-EG-MBA	Egypt	152/2001	19 Feb 2001	24669	11 Apr 2010	Grant
GY0083-EP-EPT	European Procedure (Patents)	01904970.9	19 Jan 2001	1257276	28 Dec 2005	Grant
GY0083-ES-EPT	Spain	01904970.9	19 Jan 2001	1257276	28 Dec 2005	Grant
GY0083-FI-EPT	Finland	01904970.9	19 Jan 2001	1257276	28 Dec 2005	Grant
GY0083-FR-EPT	France	01904970.9	19 Jan 2001	1257276	28 Dec 2005	Grant
GY0083-GB-EPT	United Kingdom	01904970.9	19 Jan 2001	1257276	28 Dec 2005	Grant
GY0083-GR-EPT	Greece	01904970.9	19 Jan 2001	3057106	28 Dec 2005	Grant
GY0083-HK-FPR	Hong Kong	03102905.7	23 Apr 2003	HK1052132	25 Aug 2006	Grant
GY0083-HU-PCT	Hungary	P0301508	19 Jan 2001	229992	21 May 2015	Grant
GY0083-ID-PCT	Indonesia	W00 2002/01868	19 Jan 2001	ID0023524	03 Jun 2009	Abandoned
GY0083-IE-EPT	Ireland	01904970.9	19 Jan 2001	1257276	28 Dec 2005	Grant
GY0083-IL-PCT	Israel	150734	19 Jan 2001			Abandoned
GY0083-IN-MBA	India	2002/00977	19 Jan 2001	206388	25 Apr 2007	Grant
GY0083-IT-EPT	Italy	01904970.9	19 Jan 2001	1257276	28 Dec 2005	Grant
GY0083-JP-PCT	Japan	2001/561320	19 Jan 2001	3868814	20 Oct 2006	Grant

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GY0083-KR-PCT	South Korea / Republic of Korea	10-2002-7010888	19 Jan 2001	496574	13 Jun 2005	Grant
GY0083-LU-EPT	Luxembourg	01904970.9	19 Jan 2001	1257276	28 Dec 2005	Grant
GY0083-LV-EPT	Latvia	01904970.9	19 Jan 2001	1257276	28 Dec 2005	Not Filed
GY0083-MC-EPT	Monaco	01904970.9	19 Jan 2001	1257276	28 Dec 2005	Grant
GY0083-MK-EPT	Macedonia (F.Y.R.)	01904970.9	19 Jan 2001	1257276	28 Dec 2005	Not Filed
GY0083-MX-PCT	Mexico	PA/A/02/008113	19 Jan 2001	228254	03 Jun 2005	Grant
GY0083-MY-NP	Malaysia	PI20010516	06 Feb 2001	MY-128458-A	28 Feb 2007	Abandoned
GY0083-NL-EPT	Netherlands	01904970.9	19 Jan 2001	1257276	28 Dec 2005	Grant
GY0083-NO-PCT	Norway	2002/3981	19 Jan 2001	323564	11 Jun 2007	Grant
GY0083-NZ-PCT	New Zealand	520317	19 Jan 2001	520317	09 Sep 2004	Grant
GY0083-PE-NP	Peru	0190/01	22 Feb 2001	4256	09 Mar 2006	Grant
GY0083-PH-NP	Philippines	1-2001-00229	02 Feb 2001	1-2001-00229	18 Oct 2006	Abandoned
GY0083-PK-MBA	Pakistan	104/2001	07 Feb 2001			Abandoned
GY0083-PL-PCT	Poland	P-357434	19 Jan 2001			Abandoned
GY0083-PT-EPT	Portugal	01904970.9	19 Jan 2001	1257276	28 Dec 2005	Grant
GY0083-RO-EPT	Romania	01904970.9	19 Jan 2001	1257276	28 Dec 2005	Not Filed
GY0083-RU-PCT	Russian Federation	2002/125494	19 Jan 2001	2259372	27 Aug 2005	Grant
GY0083-SE-EPT	Sweden	01904970.9	19 Jan 2001	1257276	28 Dec 2005	Grant
GY0083-SG-PCT	Singapore	200205021.9	19 Jan 2001	91164	31 Jan 2008	Grant
GY0083-SI-EPT	Slovenia	01904970.9	19 Jan 2001	1257276	28 Dec 2005	Not Filed
GY0083-TH-NP	Thailand	063668	20 Feb 2001			Publication of application
GY0083-TR-EPT	Turkey	01904970.9	19 Jan 2001	TR200600286T4	28 Dec 2005	Grant
GY0083-TR-PCT	Turkey	2002/01961	19 Jan 2001	TR200201961B	21 Oct 2003	Grant
GY0083-TW-NP	Taiwan	90102639	07 Feb 2001	NI-293629	21 Feb 2008	Grant
GY0083-US-NP	United States Of America	09/765189	18 Jan 2001			Abandoned
GY0083-US-PSP	United States Of America	60/184004	22 Feb 2000			Expiry date

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GY0083-UY-NP	Uruguay	26.593	21 Feb 2001	14398	27 Dec 2012	Grant
GY0083-VE-NP	Venezuela	393/2001	21 Feb 2001			Publication of application
GY0083-WO-PCT	International Procedure	PCT/US2001/002009	19 Jan 2001			PCT CONVERTED
GY0083-ZA-PCT	South Africa	2002/6073	19 Jan 2001	2002/6073	28 Jan 2004	Grant
GY0083A-US-CIP[1]	United States Of America	09/912710	25 Jul 2001	6476034	05 Nov 2002	Grant
GY0083A-US-DIV[1]	United States Of America	10/268350	10 Oct 2002	6632819	14 Oct 2003	Grant
GY0083A-US-DIV[2]	United States Of America	10/621139	16 Jul 2003	6900323	31 May 2005	Grant

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: CRYSTALLINE FORMS OF 1-BENZOYL-4-[2-[4-METHOXY-7-(3-METHYL-1H-1,2,4-TRIAZOL-1-YL)-1-[(PHOSPHONOOXY)METHYL]-1H-PYRROLO[2,3-C]PYRIDIN-3-YL]-1,2-DIOXOETHYL]-PIPERAZINE</b>						
10736-AU-PCT	Australia	2006326432	13 Dec 2006	2006326432	25 Oct 2012	Grant
10736-BR-PCT	Brazil	PI0619851.1	13 Dec 2006			Filing
10736-CA-PCT	Canada	2635717	13 Dec 2006			Abandoned
10736-CL-NP	Chile					Not Filed
10736-CN-PCT	China	200680047216.7	13 Dec 2006	200680047216.7	12 Dec 2012	Grant
10736-CO-PCT	Colombia	08061017	13 Dec 2006	2080	24 Aug 2012	Grant
10736-EA-EAT	Eurasian Procedure	200801529	13 Dec 2006	014706	28 Feb 2011	Grant
10736-EP-EPT	European Procedure (Patents)	06848592.9	13 Dec 2006			Abandoned
10736-GE-PCT	Georgia	AP2006010811	13 Dec 2006	5413	20 Apr 2012	Grant
10736-HK-FPR	Hong Kong	08112094.2	05 Nov 2008			Abandoned
10736-ID-PCT	Indonesia	W00200801871	13 Dec 2006	P0030915	21 May 2012	Grant
10736-IL-PCT	Israel	191769	13 Dec 2006	191769	01 Dec 2011	Grant
10736-JP-PCT	Japan	2008-545772	13 Dec 2006	5400387	01 Nov 2013	Grant
10736-KR-PCT	South Korea / Republic of Korea	2008-7016884	13 Dec 2006			Abandoned
10736-MX-PCT	Mexico	MX/A/08/007297	13 Dec 2006	292839	30 Nov 2011	Grant

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10736-MY-PCT	Malaysia	PI20082090	13 Dec 2006	MY-144293-A	29 Aug 2011	Grant
10736-NO-PCT	Norway	20082477	13 Dec 2006			Filing
10736-NZ-PCD	New Zealand	592684	05 May 2011	592684	05 Nov 2012	Grant
10736-NZ-PCT	New Zealand	568776	13 Dec 2006	568776	10 Oct 2011	Grant
10736-PE-NP	Peru					Not Filed
10736-PH-PCT	Philippines	1-2008-501293	13 Dec 2006	1-2008-501293	28 Jan 2013	Grant
10736-RU-EAT	Russian Federation	200801529	13 Dec 2006	014706	28 Feb 2011	Grant
10736-SG-PCT	Singapore	200804112.1	13 Dec 2006	142974	15 Apr 2011	Grant
10736-UA-PCT	Ukraine	200809079/A	13 Dec 2006	94928	25 Jun 2011	Grant
10736-US-NP	United States Of America	11/636755	11 Dec 2006	7851476	14 Dec 2010	Grant
10736-US-PSP[1]	United States Of America	60/750247	14 Dec 2005			Expiry date
10736-VN-PCT	Vietnam	1-2008-01743	13 Dec 2006			Abandoned
10736-WO-PCT	International Procedure	PCT/US2006/047571	13 Dec 2006			PCT CONVERTED
10736-ZA-PCT	South Africa	2008/5063	13 Dec 2006	2008/5063	28 Oct 2009	Grant

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: COMPOSITION AND ANTIVIRAL ACTIVITY OF SUBSTITUTED INDOLEOXOACETIC PIPERAZINE DERIVATIVES</b>						
GY0084-AR-NP	Argentina	P010103269	10 Jul 2001			Abandoned
GY0084-AT-EPT	Austria	01946715.8	26 Jun 2001	1299382	21 Sep 2005	Grant
GY0084-AU-PCT	Australia	2001/268727	26 Jun 2001	2001268727	07 Jul 2005	Grant
GY0084-BE-EPT	Belgium	01946715.8	26 Jun 2001	1299382	21 Sep 2005	Grant
GY0084-CA-PCT	Canada	2413044	26 Jun 2001			Abandoned
GY0084-CH-EPT	Switzerland	01946715.8	26 Jun 2001	1299382	21 Sep 2005	Grant
GY0084-CL-NP	Chile	2001-1623	10 Jul 2001			Abandoned
GY0084-CY-EPT	Cyprus (Republic)	01946715.8	26 Jun 2001	1299382	21 Sep 2005	Grant
GY0084-DE-EPT	Germany	01946715.8	26 Jun 2001	60113543.1	21 Sep 2005	Grant
GY0084-	Denmark	01946715.8	26 Jun	1299382	21 Sep 2005	Grant

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DK-EPT			2001			
GY0084-EG-MBA	Egypt	748/2001	07 Jul 2001			Abandoned
GY0084-EP-EPT	European Procedure (Patents)	01946715.8	26 Jun 2001	1299382	21 Sep 2005	Grant
GY0084-ES-EPT	Spain	01946715.8	26 Jun 2001	1299382	21 Sep 2005	Grant
GY0084-FI-EPT	Finland	01946715.8	26 Jun 2001	1299382	21 Sep 2005	Grant
GY0084-FR-EPT	France	01946715.8	26 Jun 2001	1299382	21 Sep 2005	Grant
GY0084-GB-EPT	United Kingdom	01946715.8	26 Jun 2001	1299382	21 Sep 2005	Grant
GY0084-GR-EPT	Greece	01946715.8	26 Jun 2001	A3055847	21 Sep 2005	Grant
GY0084-HU-PCT	Hungary	P0303082	26 Jun 2001	230123	22 Sep 2015	Grant
GY0084-IE-EPT	Ireland	01946715.8	26 Jun 2001	1299382	21 Sep 2005	Grant
GY0084-IT-EPT	Italy	01946715.8	26 Jun 2001	1299382	21 Sep 2005	Grant
GY0084-JP-PCT	Japan	2002-509305	26 Jun 2001			Abandoned
GY0084-LU-EPT	Luxembourg	01946715.8	26 Jun 2001	1299382	21 Sep 2005	Grant
GY0084-MC-EPT	Monaco	01946715.8	26 Jun 2001	1299382	21 Sep 2005	Grant
GY0084-MY-NP	Malaysia	PI20013219	06 Jul 2001			Abandoned
GY0084-NL-EPT	Netherlands	01946715.8	26 Jun 2001	1299382	21 Sep 2005	Grant
GY0084-PE-NP	Peru	1132-2001/OIN	10 Jul 2001			Abandoned
GY0084-PH-NP	Philippines	1-2001-01744	10 Jul 2001			Abandoned
GY0084-PK-MBA	Pakistan	623/2001	04 Jul 2001			Abandoned
GY0084-PT-EPT	Portugal	01946715.8	26 Jun 2001	1299382	21 Sep 2005	Grant
GY0084-SE-EPT	Sweden	01946715.8	26 Jun 2001	1299382	21 Sep 2005	Grant
GY0084-TH-NP	Thailand	066782	09 Jul 2001			Abandoned
GY0084-TR-EPT	Turkey	01946715.8	26 Jun 2001	1299382	21 Sep 2005	Grant
GY0084-TW-NP	Taiwan	90116381	04 Jul 2001			Abandoned
GY0084-US-NP	United States Of America	09/888686	25 Jun 2001			Abandoned
GY0084-US-PSP	United States Of America	60/217444	10 Jul 2000			Expiry date
GY0084-	United States	60/265978	02 Feb			Expiry date

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US-PSP[1]	Of America		2001			
GY0084-UY-NP	Uruguay	26.825	10 Jul 2001			Abandoned
GY0084-VE-NP	Venezuela	1455-2001	09 Jul 2001			Abandoned
GY0084-WO-PCT	International Procedure	PCT/US2001/020300	26 Jun 2001			PCT CONVERTED

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: INDOLE, AZAINDOLE AND RELATED HETEROCYCLIC N-SUBSTITUTED PIPERAZINE DERIVATIVES</b>						
GY0097-DE-EPT	Germany	04785827.9	22 Jun 2004	1638568	27 Jul 2011	Grant
GY0097-EP-EPT	European Procedure (Patents)	04785827.9	22 Jun 2004	1638568	27 Jul 2011	Grant
GY0097-ES-EPT	Spain	04785827.9	22 Jun 2004	1638568	27 Jul 2011	Grant
GY0097-FR-EPT	France	04785827.9	22 Jun 2004	1638568	27 Jul 2011	Grant
GY0097-GB-EPT	United Kingdom	04785827.9	22 Jun 2004	1638568	27 Jul 2011	Grant
GY0097-IS-PCT	Iceland	8215	22 Jun 2004	2881	15 May 2014	Grant
GY0097-IT-EPT	Italy	04785827.9	22 Jun 2004	1638568	27 Jul 2011	Grant
GY0097-JP-PCT	Japan	2006-518663	22 Jun 2004	4584923	10 Sep 2010	Grant
GY0097-MT-NP	Malta	2274	01 Jul 2004			Filing
GY0097-NO-PCT	Norway	20060082	22 Jun 2004	332402	10 Sep 2012	Grant
GY0097-US-NP	United States Of America	10/871931	18 Jun 2004			Abandoned
GY0097-US-PSP[1]	United States Of America	60/484224	01 Jul 2003			Abandoned
GY0097-US-PSP[2]	United States Of America	60/493283	07 Aug 2003			Abandoned
GY0097-US-PSP[3]	United States Of America	60/541970	05 Feb 2004			Expiry date
GY0097-WO-PCT	International Procedure	PCT/US2004/019890	22 Jun 2004			PCT CONVERTED
GY0097A-US-CIP[1]	United States Of America	11/029673	05 Jan 2005			Abandoned
GY0097A-US-CNT[1]	United States Of America	12/028189	08 Feb 2008	8039486	18 Oct 2011	Grant

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: 4-SQUARYLPIPERAZINE DERIVATIVES AS ANTIVIRAL AGENTS</b>						



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10763-DE-EPT	Germany	07761192.9	24 Apr 2007	602007023640.1	27 Jun 2012	Grant
10763-EP-EPT	European Procedure (Patents)	07761192.9	24 Apr 2007	2013170	27 Jun 2012	Grant
10763-FR-EPT	France	07761192.9	24 Apr 2007	2013170	27 Jun 2012	Grant
10763-GB-EPT	United Kingdom	07761192.9	24 Apr 2007	2013170	27 Jun 2012	Grant
10763-US-NP	United States Of America	11/737354	19 Apr 2007	7501419	10 Mar 2009	Grant
10763-US-PSP[1]	United States Of America	60/794699	25 Apr 2006			Expiry date
10763-WO-PCT	International Procedure	PCT/US2007/067302	24 Apr 2007			PCT CONVERTED

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<b>Title: BENZOTHAZOLE ANTIVIRAL AGENTS</b>						
10231-EP-EPT	European Procedure (Patents)					Not Filed
10231-US-NP	United States Of America	11/125066	09 May 2005	7087610	08 Aug 2006	Grant
10231-US-PSP[1]	United States Of America	60/576850	03 Jun 2004			Expiry date
10231-WO-PCT	International Procedure	PCT/US2005/017761	20 May 2005			Abandoned

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<b>Title: INDOLE, AZAINDOLE AND RELATED HETEROCYCLIC AMIDOPIPERAZINE DERIVATIVES</b>						
GY0092-AT-EPT	Austria	02764315.4	23 Apr 2002	1381366	22 Apr 2009	Grant
GY0092-AU-DIV[1]	Australia	2002307505	30 Nov 2007			Abandoned
GY0092-AU-DIV[2]	Australia	2007237294	30 Nov 2007			Abandoned
GY0092-AU-PCT	Australia	2002307505	23 Apr 2002			Abandoned
GY0092-BE-EPT	Belgium	02764315.4	23 Apr 2002	1381366	22 Apr 2009	Grant
GY0092-BR-PCT	Brazil	PI0209153.4	23 Apr 2002			Filing
GY0092-CA-PCT	Canada	2445190	23 Apr 2002	2445190	09 Aug 2011	Grant
GY0092-CH-EPT	Switzerland	02764315.4	23 Apr 2002	1381366	22 Apr 2009	Grant
GY0092-CN-PCT	China	02812629.7	23 Apr 2002	02812629.7	08 Aug 2007	Grant

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
GY0092-CY-EPT	Cyprus (Republic)	02764315.4	23 Apr 2002	1381366	22 Apr 2009	Grant
GY0092-DE-EPT	Germany	02764315.4	23 Apr 2002	1381366	22 Apr 2009	Grant
GY0092-DK-EPT	Denmark	02764315.4	23 Apr 2002	1381366	22 Apr 2009	Grant
GY0092-EP-EPT	European Procedure (Patents)	02764315.4	23 Apr 2002	1381366	22 Apr 2009	Grant
GY0092-ES-EPT	Spain	02764315.4	23 Apr 2002	1381366	22 Apr 2009	Grant
GY0092-FI-EPT	Finland	02764315.4	23 Apr 2002	1381366	22 Apr 2009	Grant
GY0092-FR-EPT	France	02764315.4	23 Apr 2002	1381366	22 Apr 2009	Grant
GY0092-GB-EPT	United Kingdom	02764315.4	23 Apr 2002	1381366	22 Apr 2009	Grant
GY0092-GR-EPT	Greece	02764315.4	23 Apr 2002	1381366	22 Apr 2009	Grant
GY0092-HK-FPR	Hong Kong	04103168.6	05 May 2004			Abandoned
GY0092-HU-PCT	Hungary	P0401503	23 Apr 2002	230215	08 Sep 2015	Grant
GY0092-IE-EPT	Ireland	02764315.4	23 Apr 2002	1381366	22 Apr 2009	Grant
GY0092-IT-EPT	Italy	02764315.4	23 Apr 2002	1381366	22 Apr 2009	Grant
GY0092-JP-PCT	Japan	2002-582877	23 Apr 2002	4326221	19 Jun 2009	Grant
GY0092-LU-EPT	Luxembourg	02764315.4	23 Apr 2002	1381366	22 Apr 2009	Grant
GY0092-MC-EPT	Monaco	02764315.4	23 Apr 2002	1381366	22 Apr 2009	Grant
GY0092-MX-PCT	Mexico	PA/A/03/009680	23 Apr 2002	236094	21 Apr 2006	Grant
GY0092-NL-EPT	Netherlands	02764315.4	23 Apr 2002	1381366	22 Apr 2009	Grant
GY0092-PT-EPT	Portugal	02764315.4	23 Apr 2002	1381366	22 Apr 2009	Grant
GY0092-SE-EPT	Sweden	02764315.4	23 Apr 2002	1381366	22 Apr 2009	Grant
GY0092-TR-EPT	Turkey	02764315.4	23 Apr 2002	1381366	22 Apr 2009	Grant
GY0092-US-NP	United States Of America	10/127256	22 Apr 2002	6825201	30 Nov 2004	Grant
GY0092-US-PSP	United States Of America	60/286347	25 Apr 2001			Expiry date
GY0092-WO-PCT	International Procedure	PCT/US2002/012856	23 Apr 2002			PCT CONVERTED

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Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: ALKENE PIPERIDINE DERIVATIVES AS ANTIVIRAL AGENTS</b>						
10802-DE-EPT	Germany	07797609.0	21 May 2007	60200007759.1	14 Jul 2010	Grant
10802-EP-EPT	European Procedure (Patents)	07797609.0	21 May 2007	2024355	14 Jul 2010	Grant
10802-ES-EPT	Spain	07797609.0	21 May 2007	2024355	14 Jul 2010	Grant
10802-FR-EPT	France	07797609.0	21 May 2007	2024355	14 Jul 2010	Grant
10802-GB-EPT	United Kingdom	07797609.0	21 May 2007	2024355	14 Jul 2010	Grant
10802-IT-EPT	Italy	07797609.0	21 May 2007	2024355	14 Jul 2010	Grant
10802-US-DIV	United States Of America	12/484407	15 Jun 2009	7745463	29 Jun 2010	Grant
10802-US-NP	United States Of America	11/749445	16 May 2007	7572810	11 Aug 2009	Grant
10802-US-PSP[1]	United States Of America	60/811898	08 Jun 2006			Expiry date
10802-WO-PCT	International Procedure	PCT/US2007/069330	21 May 2007			PCT CONVERTED
10802-DE-EPT	Germany	07797609.0	21 May 2007	60200007759.1	14 Jul 2010	Grant
10802-EP-EPT	European Procedure (Patents)	07797609.0	21 May 2007	2024355	14 Jul 2010	Grant
10802-ES-EPT	Spain	07797609.0	21 May 2007	2024355	14 Jul 2010	Grant
10802-FR-EPT	France	07797609.0	21 May 2007	2024355	14 Jul 2010	Grant
10802-GB-EPT	United Kingdom	07797609.0	21 May 2007	2024355	14 Jul 2010	Grant
10802-IT-EPT	Italy	07797609.0	21 May 2007	2024355	14 Jul 2010	Grant
10802-US-DIV	United States Of America	12/484407	15 Jun 2009	7745463	29 Jun 2010	Grant
10802-US-NP	United States Of America	11/749445	16 May 2007	7572810	11 Aug 2009	Grant
10802-US-PSP[1]	United States Of America	60/811898	08 Jun 2006			Expiry date
10802-WO-PCT	International Procedure	PCT/US2007/069330	21 May 2007			PCT CONVERTED

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: BICYCLO 4.4.0 ANTIVIRAL DERIVATIVES</b>						
GY0093-DE-EPT	Germany	03716789.7	21 Mar 2003	60317889.8	05 Dec 2007	Grant
GY0093-EP-EPT	European Procedure (Patents)	03716789.7	21 Mar 2003	1499319	05 Dec 2007	Grant

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GY0093-ES-EPT	Spain	03716789.7	21 Mar 2003	1499319	05 Dec 2007	Grant
GY0093-FR-EPT	France	03716789.7	21 Mar 2003	1499319	05 Dec 2007	Grant
GY0093-GB-EPT	United Kingdom	03716789.7	21 Mar 2003	1499319	05 Dec 2007	Grant
GY0093-IT-EPT	Italy	03716789.7	21 Mar 2003	1499319	05 Dec 2007	Grant
GY0093-US-NP	United States Of America	10/393030	20 Mar 2003	7037913	02 May 2006	Grant
GY0093-US-PSP	United States Of America	60/376731	01 May 2002			Expiry date
GY0093-WO-PCT	International Procedure	PCT/US2003/008893	21 Mar 2003			PCT CONVERTED
GY0093-DE-EPT	Germany	03716789.7	21 Mar 2003	60317889.8	05 Dec 2007	Grant
GY0093-EP-EPT	European Procedure (Patents)	03716789.7	21 Mar 2003	1499319	05 Dec 2007	Grant
GY0093-ES-EPT	Spain	03716789.7	21 Mar 2003	1499319	05 Dec 2007	Grant
GY0093-FR-EPT	France	03716789.7	21 Mar 2003	1499319	05 Dec 2007	Grant
GY0093-GB-EPT	United Kingdom	03716789.7	21 Mar 2003	1499319	05 Dec 2007	Grant
GY0093-IT-EPT	Italy	03716789.7	21 Mar 2003	1499319	05 Dec 2007	Grant
GY0093-US-NP	United States Of America	10/393030	20 Mar 2003	7037913	02 May 2006	Grant
GY0093-US-PSP	United States Of America	60/376731	01 May 2002			Expiry date
GY0093-WO-PCT	International Procedure	PCT/US2003/008893	21 Mar 2003			PCT CONVERTED

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: DIKETO-PIPERAZINE AND PIPERIDINE DERIVATIVES AS ANTIVIRAL AGENTS</b>						
10796-AR-NP	Argentina	P070101807	25 Apr 2007			Publication of application
10796-AU-PCT	Australia	2007242989	16 Apr 2007	2007242989	11 Oct 2012	Grant
10796-BR-PCT	Brazil	PI0710919.9	16 Apr 2007			Publication of application
10796-CA-PCT	Canada	2650382	16 Apr 2007	2650382	27 May 2014	Grant
10796-CL-NP	Chile	1186/07	25 Apr 2007			Filing
10796-CN-PCT	China	200780015072.1	16 Apr 2007	200780015072.1	28 Nov 2012	Grant
10796-CO-PCT	Colombia	08111740	16 Apr 2007	2274	30 Nov 2012	Grant
10796-DE-	Germany	07760706.7	16 Apr	2010525	28 Aug 2013	Grant

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
EPT			2007			
10796-EA-EAT	Eurasian Procedure	200802203	16 Apr 2007	014957	29 Apr 2011	Grant
10796-EG-PCT	Egypt	1741/2008	16 Apr 2007			Filing
10796-EP-EPT	European Procedure (Patents)	07760706.7	16 Apr 2007	2010525	28 Aug 2013	Grant
10796-ES-EPT	Spain	07760706.7	16 Apr 2007	2010525	28 Aug 2013	Grant
10796-FR-EPT	France	07760706.7	16 Apr 2007	2010525	28 Aug 2013	Grant
10796-GB-EPT	United Kingdom	07760706.7	16 Apr 2007	2010525	28 Aug 2013	Grant
10796-GC-NP	Gulf Cooperation Council	8222	25 Apr 2007			Filing
10796-HK-FPR	Hong Kong	09103803.2	23 Apr 2009			Abandoned
10796-IL-PCT	Israel	194540	16 Apr 2007	194540	01 Jul 2015	Grant
10796-IN-PCT	India	8642/DELNP/2008	16 Apr 2007			Publication of application
10796-IT-EPT	Italy	07760706.7	16 Apr 2007	2010525	28 Aug 2013	Grant
10796-JP-PCT	Japan	2009-507893	16 Apr 2007	5214590	08 Mar 2013	Grant
10796-KR-PCT	South Korea / Republic of Korea	2008-7028634	16 Apr 2007	1450349	06 Oct 2014	Grant
10796-LB-NP	Lebanon	7845	20 Apr 2007	7845	18 Mar 2008	Grant
10796-MX-PCT	Mexico	MX/A/08/013265	16 Apr 2007	305728	03 Dec 2012	Grant
10796-NO-PCT	Norway	20084257	16 Apr 2007			Filing
10796-NZ-PCT	New Zealand	571995	16 Apr 2007	571995	05 Mar 2012	Grant
10796-PE-NP	Peru	000513/2007-OIN	25 Apr 2007			Abandoned
10796-PK-NP	Pakistan	475/07	24 Apr 2007	139847	30 Oct 2008	Abandoned
10796-RU-EAT	Russian Federation	200802203	16 Apr 2007	014957	29 Apr 2011	Grant
10796-SG-PCT	Singapore	200807541.8	16 Apr 2007	146923	15 Jun 2011	Grant
10796-TH-NP	Thailand	0701002006	24 Apr 2007			Publication of application
10796-TW-NP	Taiwan	96114657	25 Apr 2007	1394754	01 May 2013	Grant
10796-US-NP	United States Of America	11/733283	10 Apr 2007	7807671	05 Oct 2010	Grant
10796-US-	United States	60/794700	25 Apr			Expiry date

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PSP[1]	Of America		2006			
10796-VE-NP	Venezuela	2007/0817	23 Apr 2007			Publication of application
10796-WO-PCT	International Procedure	PCT/US2007/066700	16 Apr 2007			PCT CONVERTED
10796-ZA-PCT	South Africa	2008/8819	16 Apr 2007	2008/8819	29 Jul 2009	Grant
10796A-US-CIP	United States Of America	11/877001	23 Oct 2007	7807676	05 Oct 2010	Grant

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<b>Title: INDOLE, AZAINDOLE AND RELATED HETEROCYCLIC PYRROLIDINE DERIVATIVES</b>						
GY0099-DE-EPT	Germany	03713319.6	28 Jan 2003	60317630.5	21 Nov 2007	Grant
GY0099-EP-EPT	European Procedure (Patents)	03713319.6	28 Jan 2003	1474135	21 Nov 2007	Grant
GY0099-ES-EPT	Spain	03713319.6	28 Jan 2003	1474135	21 Nov 2007	Grant
GY0099-FR-EPT	France	03713319.6	28 Jan 2003	1474135	21 Nov 2007	Grant
GY0099-GB-EPT	United Kingdom	03713319.6	28 Jan 2003	1474135	21 Nov 2007	Grant
GY0099-IT-EPT	Italy	03713319.6	28 Jan 2003	1474135	21 Nov 2007	Grant
GY0099-US-CNT[1]	United States Of America	11/511123	28 Aug 2006			Abandoned
GY0099-US-CNT[2]	United States Of America	11/960885	20 Dec 2007	7531552	12 May 2009	Grant
GY0099-US-CNT[3]	United States Of America	12/417050	02 Apr 2009	7714019	11 May 2010	Grant
GY0099-US-NP	United States Of America	10/352279	27 Jan 2003			Abandoned
GY0099-US-PSP	United States Of America	60/356977	14 Feb 2002			Expiry date
GY0099-WO-PCT	International Procedure	PCT/US2003/002692	28 Jan 2003			PCT CONVERTED

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: PIPERAZINE ENAMINES AS ANTIVIRAL AGENTS</b>						
10797-DE-EPT	Germany	07797569.6	18 May 2007	602007023184	06 Jun 2012	Grant
10797-EP-EPT	European Procedure (Patents)	07797569.6	18 May 2007	2029532	06 Jun 2012	Grant
10797-ES-EPT	Spain	07797569.6	18 May 2007	2029532	06 Jun 2012	Grant

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
10797-FR-EPT	France	07797569.6	18 May 2007	2029532	06 Jun 2012	Grant
10797-GB-EPT	United Kingdom	07797569.6	18 May 2007	2029532	06 Jun 2012	Grant
10797-IT-EPT	Italy	07797569.6	18 May 2007	2029532	06 Jun 2012	Grant
10797-US-NP	United States Of America	11/748699	15 May 2007	7504399	17 Mar 2009	Grant
10797-US-PSP[1]	United States Of America	60/812017	08 Jun 2006			Expiry date
10797-WO-PCT	International Procedure	PCT/US2007/069216	18 May 2007			PCT CONVERTED

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: INDOLE, AZAINDOLE AND RELATED HETEROCYCLIC SULFONYLUREIDO PIPERAZINE DERIVATIVES</b>						
GY0096-DE-EPT	Germany	03737068.1	12 Jun 2003	1575493	11 Dec 2013	Grant
GY0096-EP-EPT	European Procedure (Patents)	03737068.1	12 Jun 2003	1575493	11 Dec 2013	Grant
GY0096-ES-EPT	Spain	03737068.1	12 Jun 2003	1575493	11 Dec 2013	Grant
GY0096-FR-EPT	France	03737068.1	12 Jun 2003	1575493	11 Dec 2013	Grant
GY0096-GB-EPT	United Kingdom	03737068.1	12 Jun 2003	1575493	11 Dec 2013	Grant
GY0096-IT-EPT	Italy	03737068.1	12 Jun 2003	1575493	11 Dec 2013	Grant
GY0096-US-NP	United States Of America	10/457620	09 Jun 2003	6900206	31 May 2005	Grant
GY0096-US-PSP	United States Of America	60/390195	20 Jun 2002			Expiry date
GY0096-WO-PCT	International Procedure	PCT/US2003/018708	12 Jun 2003			PCT CONVERTED

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<b>Title: DIKETOPIPERIDINE DERIVATIVES AS HIV ATTACHMENT INHIBITORS</b>						
11204-CN-PCT	China	200980133234.0	24 Jun 2009	200980133234.0	06 Mar 2013	Grant
11204-DE-EPT	Germany	09770929.9	24 Jun 2009	602009008276.0	11 Jul 2012	Grant
11204-EP-EPT	European Procedure (Patents)	09770929.9	24 Jun 2009	2313408	11 Jul 2012	Grant
11204-ES-EPT	Spain	09770929.9	24 Jun 2009	2313408	11 Jul 2012	Grant
11204-FR-EPT	France	09770929.9	24 Jun 2009	2313408	11 Jul 2012	Grant
11204-GB-	United	09770929.9	24 Jun	2313408	11 Jul 2012	Grant

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
EPT	Kingdom		2009			
11204-IN-PCT	India	9071/DELNP/10	24 Jun 2009			Publication of application
11204-IT-EPT	Italy	09770929.9	24 Jun 2009	2313408	11 Jul 2012	Grant
11204-JP-PCT	Japan	2011-516578	24 Jun 2009	5433691	13 Dec 2013	Grant
11204-US-NP	United States Of America	12/490727	24 Jun 2009	8242124	14 Aug 2012	Grant
11204-US-PSP[1]	United States Of America	61/075376	25 Jun 2008			Expiry date
11204-WO-PCT	International Procedure	PCT/US2009/048430	24 Jun 2009			PCT CONVERTED

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: TRICYCLIC ALKENE DERIVATIVES AS HIV ATTACHMENT INHIBITORS</b>						
12023-EP-EPT	European Procedure (Patents)	13748451.5	07 Aug 2013			Publication of application
12023-US-PCT	United States Of America	14/419564	07 Aug 2013			Publication of application
12023-US-PSP	United States Of America	61/681329	09 Aug 2012			Expiry date
12023-WO-PCT	International Procedure	PCT/US2013/053901	07 Aug 2013			Publication of application

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: SPIRO BICYCLIC DIAMINE DERIVATIVES AS HIV ATTACHMENT INHIBITORS</b>						
11791-EP-EPT	European Procedure (Patents)	12766361.5	28 Aug 2012			Publication of application
11791-US-NP	United States Of America	13/596211	28 Aug 2012	8664213	04 Mar 2014	Grant
11791-US-PSP	United States Of America	61/528384	29 Aug 2011			Expiry date
11791-WO-PCT	International Procedure	PCT/US2012/052603	28 Aug 2012			PCT CONVERTED

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: ALKYL AMIDES AS HIV ATTACHMENT INHIBITORS</b>						
11665-EP-EPT	European Procedure (Patents)	11796876.8	01 Dec 2011			Publication of application
11665-US-PCT	United States Of America	13/990815	01 Dec 2011	8912195	16 Dec 2014	Grant
11665-US-PSP	United States Of America	61/418994	02 Dec 2010			Expiry date
11665-	International	PCT/US2011/062804	01 Dec			PCT



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WO-PCT	Procedure		2011			CONVERTED

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: PIPERAZINE AND HOMOPIPERAZINE DERIVATIVES AS HIV ATTACHMENT INHIBITORS</b>						
12173-CN-PCT	China	PCT/US2014/031693	25 Mar 2014			Local filing
12173-EP-EPT	European Procedure (Patents)	14722481.0	25 Mar 2014			Local filing
12173-IN-PCT	India	6611/CHENP/15	25 Mar 2014			Local filing
12173-JP-PCT	Japan	PCT/US2014/031693	25 Mar 2014			Local filing
12173-US-PCT	United States Of America	14/779638	25 Mar 2014			Local filing
12173-US-PSP	United States Of America	61/805629	27 Mar 2013			Expiry date
12173-WO-PCT	International Procedure	PCT/US2014/031693	25 Mar 2014			Publication of application
12173-CN-PCT	China	PCT/US2014/031693	25 Mar 2014			Local filing
12173-EP-EPT	European Procedure (Patents)	14722481.0	25 Mar 2014			Local filing
12173-IN-PCT	India	6611/CHENP/15	25 Mar 2014			Local filing
12173-JP-PCT	Japan	PCT/US2014/031693	25 Mar 2014			Local filing
12173-US-PCT	United States Of America	14/779638	25 Mar 2014			Local filing
12173-US-PSP	United States Of America	61/805629	27 Mar 2013			Expiry date
12173-WO-PCT	International Procedure	PCT/US2014/031693	25 Mar 2014			Publication of application

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: THIOAMIDE, AMIDOXIME AND AMIDRAZONE DERIVATIVES AS HIV ATTACHMENT INHIBITORS</b>						
11664-EP-EPT	European Procedure (Patents)	12715280.9	11 Apr 2012			Publication of application
11664-US-NP	United States Of America	13/444104	11 Apr 2012	8685982	01 Apr 2014	Grant
11664-US-PCT	United States Of America					Not Filed
11664-US-PSP	United States Of America	61/474324	12 Apr 2011			Expiry date
11664-WO-PCT	International Procedure	PCT/US2012/033007	11 Apr 2012			PCT CONVERTED

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: 2-KETO AMIDE DERIVATIVES AS HIV ATTACHMENT INHIBITORS</b>						
12174-CN-PCT	China	PCT/US2014/031697	25 Mar 2014			Local filing
12174-EP-EPT	European Procedure (Patents)	14722482.8	25 Mar 2014			Local filing
12174-IN-PCT	India	6610/CHENP/15	25 Mar 2014			Local filing
12174-JP-PCT	Japan	PCT/US2014/031697	25 Mar 2014			Local filing
12174-US-PCT	United States Of America	14/779648	25 Mar 2014			Local filing
12174-US-PSP	United States Of America	61/805642	27 Mar 2013			Expiry date
12174-WO-PCT	International Procedure	PCT/US2014/031697	25 Mar 2014			Publication of application

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: CYCLOLIC HYDRAZINE DERIVATIVES AS HIV ATTACHMENT INHIBITORS</b>						
11951-EP-EPT	European Procedure (Patents)	13715485.2	13 Mar 2013			Not Filed
11951-US-PCT	United States Of America	14/384410	13 Mar 2013	9193725	24 Nov 2015	Grant
11951-US-PSP	United States Of America	61/610665	14 Mar 2012			Expiry date
11951-WO-PCT	International Procedure	PCT/US2013/030772	13 Mar 2013			PCT CONVERTED

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: SUBSTITUTED INDOLE AND AZAINDOLE OXOACETYL PIPERAZINAMIDE DERIVATIVES</b>						
11632-DE-EPT	Germany	11746721.7	04 Aug 2011	602011011743.2	26 Nov 2014	Grant
11632-EP-EPT	European Procedure (Patents)	11746721.7	04 Aug 2011	2601174	26 Nov 2014	Grant
11632-FR-EPT	France	11746721.7	04 Aug 2011	2601174	26 Nov 2014	Grant
11632-GB-EPT	United Kingdom	11746721.7	04 Aug 2011	2601174	26 Nov 2014	Grant
11632-US-NP	United States Of America	13/198197	04 Aug 2011	8450361	28 May 2013	Grant
11632-US-PCT	United States Of America					Not Filed
11632-US-PSP	United States Of America	61/371202	06 Aug 2010			Expiry date
11632-WO-PCT	International Procedure	PCT/US2011/046589	04 Aug 2011			PCT CONVERTED

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: PIPERIDINE AMIDE DERIVATIVES AS HIV ATTACHMENT INHIBITORS</b>						
12024-EP-EPT	European Procedure (Patents)	13748452.3	07 Aug 2013			Publication of application
12024-US-PCT	United States Of America	14/419559	07 Aug 2013			Publication of application
12024-US-PSP	United States Of America	61/681306	09 Aug 2012			Expiry date
12024-WO-PCT	International Procedure	PCT/US2013/053903	07 Aug 2013			PCT CONVERTED

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: FUSED BICYCLIC DIAMINE DERIVATIVES AS HIV ATTACHMENT INHIBITORS</b>						
11790-EP-EPT	European Procedure (Patents)	12766362.3	28 Aug 2012			Publication of application
11790-US-NP	United States Of America	13/596219	28 Aug 2012	8835454	16 Sep 2014	Grant
11790-US-PSP	United States Of America	61/528382	29 Aug 2011			Expiry date
11790-WO-PCT	International Procedure	PCT/US2012/052606	28 Aug 2012			PCT CONVERTED

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: TRICYCLIC AMIDINE DERIVATIVES AS HIV ATTACHMENT INHIBITORS</b>						
12022-EP-EPT	European Procedure (Patents)	13753225.5	07 Aug 2013			Publication of application
12022-US-PCT	United States Of America	14/419568	07 Aug 2013	9156828	13 Oct 2015	Grant
12022-US-PSP	United States Of America	61/681336	09 Aug 2012			Expiry date
12022-WO-PCT	International Procedure	PCT/US2013/053899	07 Aug 2013			PCT CONVERTED

### 3. HIV Capsid

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: INHIBITORS OF HUMAN IMMUNODEFICIENCY VIRUS REPLICATION</b>						
12231-EP-EPT	European Procedure (Patents)	PCT/US2014/061870	23 Oct 2014			Pending
12231-US-PSP	United States Of America	61/895102	24 Oct 2013			Expiry date
12231-WO-PCT	International Procedure	PCT/US2014/061870	23 Oct 2014			Publication

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: INHIBITORS OF HUMAN IMMUNODEFICIENCY VIRUS REPLICATION</b>						
12384-AR-NP	Argentina					Pending
12384-EP-EPT	European Procedure (Patents)					Designated
12384-TW-NP	Taiwan					Pending
12384-US-PSP	United States Of America	62/048017	09 Sep 2014			Pending
12384-VE-NP	Venezuela					Pending
12384-WO-PCT	International Procedure					Pending

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: INHIBITORS OF HUMAN IMMUNODEFICIENCY VIRUS REPLICATION</b>						
12483-US-PSP	United States Of America	62/151780	23 Apr 2015			Pending

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: INHIBITORS OF HUMAN IMMUNODEFICIENCY VIRUS REPLICATION</b>						
12484-US-PSP	United States Of America	62/151790	23 Apr 2015			Pending

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: INHIBITORS OF HUMAN IMMUNODEFICIENCY VIRUS REPLICATION</b>						
12485-US-PSP	United States Of America	62/151800	23 Apr 2015			Pending

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: METHOD OF PREPARATION OF AZAINDOLE DERIVATIVES</b>						
10014-EP-EPT	European Procedure (Patents)					Not Filed
10014-US-DIV	United States Of America	12/546108	24 Aug 2009	7820820	26 Oct 2010	Grant
10014-US-NP	United States Of America	11/492750	25 Jul 2006	7598380	06 Oct 2009	Grant
10014-US-PSP[1]	United States Of America	60/705230	03 Aug 2005			Expiry date
10014-WO-PCT	International Procedure	PCT/US2006/029843	31 Jul 2006			Abandoned

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: TETRAHYDROCARBOLINE ANTIVIRAL AGENTS</b>						
10226-EP-EPT	European Procedure (Patents)					Not Filed
10226-US-NP	United States Of America	11/133614	20 May 2005	7449476	11 Nov 2008	Grant
10226-US-PSP[1]	United States Of America	60/574669	26 May 2004			Expiry date
10226-WO-PCT	International Procedure	PCT/US2005/018184	23 May 2005			Abandoned

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: CRYSTALLINE FORMS OF 1-BENZOYL-4-[2-[4,7-DIMETHOXY-1-(PHOSPHONOOXY)METHYL]-1H-PYRROLO[2,3-C]PYRIDIN-3-YL]-1,2-DIOXOETHYL]-PIPERAZINE</b>						
10439-US-NP	United States Of America	11/340032	26 Jan 2006	7723338	25 May 2010	Grant
10439-US-PSP[1]	United States Of America	60/648579	31 Jan 2005			Expiry date

#### 4. HIV Combectin

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: POLYPEPTIDES TARGETING HIV FUSION</b>						
12358-US-PSP2	United States Of America	62/257474	19 Nov 2015			Pending

#### 5. HIV Maturation

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: MODIFIED C-3 BETULINIC ACID DERIVATIVES AS HIV MATURATION INHIBITORS</b>						
11432-AL-EPT	Albania					Designated
11432-AR-NP	Argentina	P110101944	31 Mar 2011			Abandoned
11432-AT-EPT	Austria					Designated
11432-BE-EPT	Belgium					Designated
11432-BG-EPT	Bulgaria					Designated
11432-BR-PCT	Brazil	112012030818.1	02 Jun 2011			Local filing
11432-CA-PCT	Canada	2801487	02 Jun 2011			Local filing
11432-CH-EPT	Switzerland					Designated
11432-CN-PCT	China	201180038211.9	02 Jun 2011	201180038211.9	25 Mar 2015	Grant

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
11432-CY-EPT	Cyprus (Republic)					Designated
11432-CZ-EPT	Czech Republic					Designated
11432-DE-EPT	Germany					Designated
11432-DK-EPT	Denmark					Designated
11432-EA-EAT	Eurasian Procedure	201270780	02 Jun 2011			ALLOWANCE
11432-EE-EPT	Estonia					Designated
11432-EP-EPT	European Procedure (Patents)	11726563.7	02 Jun 2011			Publication of application
11432-ES-EPT	Spain					Designated
11432-FI-EPT	Finland					Designated
11432-FR-EPT	France					Designated
11432-GB-EPT	United Kingdom					Designated
11432-GR-EPT	Greece					Designated
11432-HR-EPT	Croatia					Designated
11432-HU-EPT	Hungary					Designated
11432-IE-EPT	Ireland					Designated
11432-IN-PCT	India	10053/CHENP/12	02 Jun 2011			Publication of application
11432-IS-EPT	Iceland					Designated
11432-IT-EPT	Italy					Designated
11432-JP-PCT	Japan	2013-513339	02 Jun 2011	5752789	29 May 2015	Grant
11432-LT-EPT	Lithuania					Designated
11432-LU-EPT	Luxembourg					Designated
11432-LV-EPT	Latvia					Designated
11432-MC-EPT	Monaco					Designated
11432-MK-EPT	Macedonia (F.Y.R.)					Designated
11432-MT-EPT	Malta					Designated
11432-MX-PCT	Mexico	MX/A/12/013703	02 Jun 2011	314929	04 Nov 2013	Grant

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
11432-NL-EPT	Netherlands					Designated
11432-NO-EPT	Norway					Designated
11432-PL-EPT	Poland					Designated
11432-PT-EPT	Portugal					Designated
11432-RO-EPT	Romania					Designated
11432-RS-EPT	Serbia (ex-Serbia & Montenegro)					Designated
11432-SE-EPT	Sweden					Designated
11432-SI-EPT	Slovenia					Designated
11432-SK-EPT	Slovakia					Designated
11432-SM-EPT	San Marino					Designated
11432-TR-EPT	Turkey					Designated
11432-TW-NP	Taiwan	100119644	03 Jun 2011			Abandoned
11432-US-NP	United States Of America	13/151706	02 Jun 2011	8754068	17 Jun 2014	Grant
11432-US-PSP	United States Of America	61/245332	24 Sep 2009			Abandoned
11432-US-PSP[2]	United States Of America	61/351338	04 Jun 2010			Expiry date
11432-WO-PCT	International Procedure	PCT/US2011/038879	02 Jun 2011			PCT CONVERTED

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: C-28 AMIDES OF MODIFIED C-3 BETULINIC ACID DERIVATIVES AS HIV MATURATION INHIBITORS</b>						
11542-AL-EPT	Albania	11726564.5	02 Jun 2011	2576586	12 Aug 2015	Grant
11542-AR-NP	Argentina	P110101945	31 Mar 2011			Abandoned
11542-AT-EPT	Austria	11726564.5	02 Jun 2011	2576586	12 Aug 2015	Grant
11542-BE-EPT	Belgium	11726564.5	02 Jun 2011	2576586	12 Aug 2015	Grant
11542-BG-EPT	Bulgaria	11726564.5	02 Jun 2011	2576586	12 Aug 2015	Grant
11542-BR-PCT	Brazil	112012030810.6	02 Jun 2011			Local filing
11542-CA-PCT	Canada	2801491	02 Jun 2011			Local filing

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
11542-CH-EPT	Switzerland	11726564.5	02 Jun 2011	2576586	12 Aug 2015	Grant
11542-CN-PCT	China	201180035812.4	02 Jun 2011			Publication of application
11542-CY-EPT	Cyprus (Republic)	11726564.5	02 Jun 2011	2576586	12 Aug 2015	Grant
11542-CZ-EPT	Czech Republic	11726564.5	02 Jun 2011	2576586	12 Aug 2015	Grant
11542-DE-EPT	Germany	11726564.5	02 Jun 2011	2576586	12 Aug 2015	Grant
11542-DK-EPT	Denmark	11726564.5	02 Jun 2011	2576586	12 Aug 2015	Grant
11542-EA-EAT	Eurasian Procedure	201270800	02 Jun 2011			Local filing
11542-EE-EPT	Estonia	11726564.5	02 Jun 2011	2576586	12 Aug 2015	Grant
11542-EP-EPT	European Procedure (Patents)	11726564.5	02 Jun 2011	2576586	12 Aug 2015	Grant
11542-ES-EPT	Spain	11726564.5	02 Jun 2011	2576586	12 Aug 2015	Grant
11542-FI-EPT	Finland	11726564.5	02 Jun 2011	2576586	12 Aug 2015	Grant
11542-FR-EPT	France	11726564.5	02 Jun 2011	2576586	12 Aug 2015	Grant
11542-GB-EPT	United Kingdom	11726564.5	02 Jun 2011	2576586	12 Aug 2015	Grant
11542-GR-EPT	Greece	11726564.5	02 Jun 2011	2576586	12 Aug 2015	Grant
11542-HR-EPT	Croatia	11726564.5	02 Jun 2011	2576586	12 Aug 2015	Grant
11542-HU-EPT	Hungary	11726564.5	02 Jun 2011	2576586	12 Aug 2015	Grant
11542-IE-EPT	Ireland	11726564.5	02 Jun 2011	2576586	12 Aug 2015	Grant
11542-IN-PCT	India	10038/CHENP/12	02 Jun 2011			Publication of application
11542-IS-EPT	Iceland	11726564.5	02 Jun 2011	2576586	12 Aug 2015	Grant
11542-IT-EPT	Italy	11726564.5	02 Jun 2011	502015000066399	12 Aug 2015	Grant
11542-JP-PCT	Japan	2013-513340	02 Jun 2011	5755731	05 Jun 2015	Grant
11542-LT-EPT	Lithuania	11726564.5	02 Jun 2011	2576586	12 Aug 2015	Grant
11542-LU-EPT	Luxembourg	11726564.5	02 Jun 2011	2576586	12 Aug 2015	Grant
11542-LV-EPT	Latvia	11726564.5	02 Jun 2011	2576586	12 Aug 2015	Grant
11542-MC-EPT	Monaco	11726564.5	02 Jun 2011	2576586	12 Aug 2015	Grant
11542-MK-EPT	Macedonia (F.Y.R.)	11726564.5	02 Jun 2011	2576586	12 Aug 2015	Grant



Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
11542-MT-EPT	Malta	11726564.5	02 Jun 2011	2576586	12 Aug 2015	Grant
11542-MX-PCT	Mexico	MX/A/12/013628	02 Jun 2011	313688	27 Sep 2013	Grant
11542-NL-EPT	Netherlands	11726564.5	02 Jun 2011	2576586	12 Aug 2015	Grant
11542-NO-EPT	Norway	11726564.5	02 Jun 2011	2576586	12 Aug 2015	Grant
11542-PL-EPT	Poland	11726564.5	02 Jun 2011	2576586	12 Aug 2015	Grant
11542-PT-EPT	Portugal	11726564.5	02 Jun 2011	2576586	12 Aug 2015	Grant
11542-RO-EPT	Romania	11726564.5	02 Jun 2011	2576586	12 Aug 2015	Grant
11542-RS-EPT	Serbia (ex-Serbia & Montenegro)	11726564.5	02 Jun 2011	2576586	12 Aug 2015	Grant
11542-SE-EPT	Sweden	11726564.5	02 Jun 2011	2576586	12 Aug 2015	Grant
11542-SI-EPT	Slovenia	11726564.5	02 Jun 2011	2576586	12 Aug 2015	Grant
11542-SK-EPT	Slovakia	11726564.5	02 Jun 2011	2576586	12 Aug 2015	Grant
11542-SM-EPT	San Marino	11726564.5	02 Jun 2011	2576586	12 Aug 2015	Grant
11542-TR-EPT	Turkey	11726564.5	02 Jun 2011	2576586	12 Aug 2015	Grant
11542-TW-NP	Taiwan	100119710	03 Jun 2011			Abandoned
11542-US-NP	United States Of America	13/151722	02 Jun 2011	8802661	12 Aug 2014	Grant
11542-US-PSP	United States Of America	61/351332	04 Jun 2010			Expiry date
11542-WO-PCT	International Procedure	PCT/US2011/038884	02 Jun 2011			PCT CONVERTED

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: C-28 AMINES OF C-3 MODIFIED BETULINIC ACID DERIVATIVES AS HIV MATURATION INHIBITORS</b>						
11653-AL-EPT	Albania	12702946.0	27 Jan 2012	2670764	02 Sep 2015	Grant
11653-AT-EPT	Austria	12702946.0	27 Jan 2012	2670764	02 Sep 2015	Grant
11653-BE-EPT	Belgium	12702946.0	27 Jan 2012	2670764	02 Sep 2015	Grant
11653-BG-EPT	Bulgaria	12702946.0	27 Jan 2012	2670764	02 Sep 2015	Grant
11653-BR-PCT	Brazil	112014010105.1	27 Jan 2012			Local filing
11653-CA-PCT	Canada	2,826,257	27 Jan 2012			Local filing

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
11653-CH-EPT	Switzerland	12702946.0	27 Jan 2012	2670764	02 Sep 2015	Grant
11653-CN-PCT	China	201280007020.0	27 Jan 2012			Publication of application
11653-CY-EPT	Cyprus (Republic)	12702946.0	27 Jan 2012	2670764	02 Sep 2015	Grant
11653-CZ-EPT	Czech Republic	12702946.0	27 Jan 2012	2670764	02 Sep 2015	Grant
11653-DE-EPT	Germany	12702946.0	27 Jan 2012	2670764	02 Sep 2015	Grant
11653-DK-EPT	Denmark	12702946.0	27 Jan 2012	2670764	02 Sep 2015	Grant
11653-EA-EAT	Eurasian Procedure	201391098	27 Jan 2012			ALLOWANCE
11653-EE-EPT	Estonia	12702946.0	27 Jan 2012	2670764	02 Sep 2015	Grant
11653-EP-EPT	European Procedure (Patents)	12702946.0	27 Jan 2012	2670764	02 Sep 2015	Grant
11653-ES-EPT	Spain	12702946.0	27 Jan 2012	2670764	02 Sep 2015	Grant
11653-FI-EPT	Finland	12702946.0	27 Jan 2012	2670764	02 Sep 2015	Grant
11653-FR-EPT	France	12702946.0	27 Jan 2012	2670764	02 Sep 2015	Grant
11653-GB-EPT	United Kingdom	12702946.0	27 Jan 2012	2670764	02 Sep 2015	Grant
11653-GR-EPT	Greece	12702946.0	27 Jan 2012	2670764	02 Sep 2015	Grant
11653-HR-EPT	Croatia	12702946.0	27 Jan 2012	2670764	02 Sep 2015	Grant
11653-HU-EPT	Hungary	12702946.0	27 Jan 2012	2670764	02 Sep 2015	Grant
11653-IE-EPT	Ireland	12702946.0	27 Jan 2012	2670764	02 Sep 2015	Grant
11653-IN-PCT	India	5744/CHENP/13	27 Jan 2012			Publication of application
11653-IS-EPT	Iceland	12702946.0	27 Jan 2012	2670764	02 Sep 2015	Grant
11653-IT-EPT	Italy	12702946.0	27 Jan 2012	2670764	02 Sep 2015	Grant
11653-JP-PCT	Japan	2013-551360	27 Jan 2012			Publication of application
11653-LT-EPT	Lithuania	12702946.0	27 Jan 2012	2670764	02 Sep 2015	Grant
11653-LU-EPT	Luxembourg	12702946.0	27 Jan 2012	2670764	02 Sep 2015	Grant
11653-LV-EPT	Latvia	12702946.0	27 Jan 2012	2670764	02 Sep 2015	Grant
11653-MC-EPT	Monaco	12702946.0	27 Jan 2012	2670764	02 Sep 2015	Grant
11653-MK-EPT	Macedonia (F.Y.R.)	12702946.0	27 Jan 2012	2670764	02 Sep 2015	Grant

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
11653-MT-EPT	Malta	12702946.0	27 Jan 2012	2670764	02 Sep 2015	Grant
11653-MX-PCT	Mexico	MX/a/13/008359	27 Jan 2012			ALLOWANCE
11653-NL-EPT	Netherlands	12702946.0	27 Jan 2012	2670764	02 Sep 2015	Grant
11653-NO-EPT	Norway	12702946.0	27 Jan 2012	2670764	02 Sep 2015	Grant
11653-PL-EPT	Poland	12702946.0	27 Jan 2012	2670764	02 Sep 2015	Grant
11653-PT-EPT	Portugal	12702946.0	27 Jan 2012	2670764	02 Sep 2015	Grant
11653-RO-EPT	Romania	12702946.0	27 Jan 2012	2670764	02 Sep 2015	Grant
11653-RS-EPT	Serbia (ex-Serbia & Montenegro)	12702946.0	27 Jan 2012	2670764	02 Sep 2015	Grant
11653-SE-EPT	Sweden	12702946.0	27 Jan 2012	2670764	02 Sep 2015	Grant
11653-SI-EPT	Slovenia	12702946.0	27 Jan 2012	2670764	02 Sep 2015	Grant
11653-SK-EPT	Slovakia	12702946.0	27 Jan 2012	2670764	02 Sep 2015	Grant
11653-SM-EPT	San Marino	12702946.0	27 Jan 2012	2670764	02 Sep 2015	Grant
11653-TR-EPT	Turkey	12702946.0	27 Jan 2012	2670764	02 Sep 2015	Grant
11653-US-NP	United States Of America	13/359680	27 Jan 2012	8748415	10 Jun 2014	Grant
11653-US-PSP	United States Of America	61/412469	11 Nov 2010			Abandoned
11653-US-PSP[2]	United States Of America	61/414659	17 Nov 2010			Abandoned
11653-US-PSP[3]	United States Of America	61/437870	31 Jan 2011			Expiry date
11653-WO-PCT	International Procedure	PCT/US2012/022847	27 Jan 2012			PCT CONVERTED

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: NOVEL BETULINIC ACID DERIVATIVES WITH ANTIVIRAL ACTIVITY</b>						
11767-AR-NP	Argentina	P120103482	20 Sep 2012			Abandoned
11767-AU-PCT	Australia	2012312485	20 Sep 2012			Local filing
11767-BR-PCT	Brazil	112014006559.4	20 Sep 2012			Local filing
11767-CA-PCT	Canada	2849475	20 Sep 2012			Local filing
11767-CN-PCT	China	201280046037.7	20 Sep 2012	201280046037.7	19 Aug 2015	Grant

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
11767-EA-EAT	Eurasian Procedure	201490643	20 Sep 2012			ALLOWANCE
11767-EP-EPT	European Procedure (Patents)	12766825.9	20 Sep 2012			Publication of application
11767-IL-PCT	Israel	231421	20 Sep 2012			Local filing
11767-IN-PCT	India	1954/CHENP/2014	20 Sep 2012			Publication of application
11767-JP-PCT	Japan	2014-531936	20 Sep 2012			Publication of application
11767-KR-PCT	South Korea / Republic of Korea	2014-7010087	20 Sep 2012			Local filing
11767-MX-PCT	Mexico	MX/A/14/002936	20 Sep 2012			Local filing
11767-SG-PCT	Singapore	11201400331W	20 Sep 2012	11201400331W	27 Oct 2015	Grant
11767-TW-NP	Taiwan	101134558	20 Sep 2012			Abandoned
11767-US-NP	United States Of America	13/623165	20 Sep 2012	8754069	17 Jun 2014	Grant
11767-US-PSP	United States Of America	61/537099	21 Sep 2011			Expiry date
11767-WO-PCT	International Procedure	PCT/US2012/056186	20 Sep 2012			PCT CONVERTED

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: C-3 CYCLOALKENYL TRITERPENOIDS WITH HIV MATURATION INHIBITORY ACTIVITY</b>						
11928-AR-NP	Argentina	P130100466	14 Feb 2013			Publication of application
11928-AU-PCT	Australia	2013221725	13 Feb 2013			Local filing
11928-BR-PCT	Brazil	112014019672.9	13 Feb 2013			Local filing
11928-CA-PCT	Canada	2864656	13 Feb 2013			Local filing
11928-CL-PCT	Chile	2141/14	13 Feb 2013			Local filing
11928-CN-PCT	China	201380019696.6	13 Feb 2013			Publication of application
11928-CO-PCT	Colombia	14189685	13 Feb 2013	1077	30 Sep 2015	Grant
11928-EA-EAT	Eurasian Procedure	201491531	13 Feb 2013			Local filing
11928-EP-EPT	European Procedure (Patents)	13707493.6	13 Feb 2013			Publication of application
11928-GC-NP	Gulf Cooperation Council	23563	16 Feb 2013			Filing

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
11928-HK-FPR	Hong Kong	15105069.8	28 May 2015			Filing
11928-ID-PCT	Indonesia	P00201405144	13 Feb 2013			Local filing
11928-IL-PCT	Israel	234077	13 Feb 2013			Local filing
11928-IN-PCT	India	5915/CHENP/14	13 Feb 2013			Local filing
11928-JP-PCT	Japan	2014-557739	13 Feb 2013			Publication of application
11928-KR-PCT	South Korea / Republic of Korea	2014-7025339	13 Feb 2013			Local filing
11928-MX-PCT	Mexico	MX/A/14/009235	13 Feb 2013			Local filing
11928-MY-PCT	Malaysia	PI2014702277	13 Feb 2013			Local filing
11928-NZ-PCT	New Zealand	631408	13 Feb 2013	631408	29 Sep 2015	Grant
11928-PE-PCT	Peru	1279.14	13 Feb 2013			Local filing
11928-PH-PCT	Philippines	2014-501816	13 Feb 2013			Local filing
11928-SG-PCT	Singapore	11201404748X	13 Feb 2013			Local filing
11928-TH-PCT	Thailand	1401004675	13 Feb 2013			Local filing
11928-TW-NP	Taiwan	102105203	08 Feb 2013			Publication of application
11928-US-NP	United States Of America	13/760726	06 Feb 2013	8906889	09 Dec 2014	Grant
11928-US-PSP	United States Of America	61/599040	15 Feb 2012			Expiry date
11928-UY-NP	Uruguay	34627	14 Feb 2013			Filing
11928-VE-NP	Venezuela	2013/0198	14 Feb 2013			Filing
11928-VN-PCT	Vietnam	2014-03019	13 Feb 2013			Local filing
11928-WO-PCT	International Procedure	PCT/US2013/025897	13 Feb 2013			PCT CONVERTED
11928-ZA-PCT	South Africa	2014/6724	13 Feb 2013			Local filing

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: C-17 BICYCLIC AMINES OF TRITERPENOIDS WITH HIV MATURATION INHIBITORY ACTIVITY</b>						
11963-AR-NP	Argentina	P130101545	06 May 2013			Publication of application
11963-AU-PCT	Australia	2013259894	03 May 2013			Local filing

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
11963-BR-PCT	Brazil	1120140276692	03 May 2013			Local filing
11963-CA-PCT	Canada	2872891	03 May 2013			Local filing
11963-CN-PCT	China	201380023798.5	03 May 2013			Publication of application
11963-EA-EAT	Eurasian Procedure	201492016	03 May 2013			Local filing
11963-EP-EPT	European Procedure (Patents)	13722947.2	03 May 2013			Publication of application
11963-IL-PCT	Israel	235465	03 May 2013			Local filing
11963-IN-PCT	India	7836/CHENP/14	03 May 2013			Local filing
11963-JP-PCT	Japan	2015-511548	03 May 2013			Publication of application
11963-KR-PCT	South Korea / Republic of Korea	2014-7031255	03 May 2013			Local filing
11963-MX-PCT	Mexico	MX/A/14/013089	03 May 2013			Local filing
11963-SG-PCT	Singapore	11201407189X	03 May 2013			Local filing
11963-TW-NP	Taiwan	102116106	06 May 2013			Publication of application
11963-US-NP	United States Of America	13/799479	13 Mar 2013	8889854	18 Nov 2014	Grant
11963-US-PCT	United States Of America					Not Filed
11963-US-PSP	United States Of America	61/643483	07 May 2012			Expiry date
11963-VE-NP	Venezuela	541/2013	06 May 2013			Filing
11963-WO-PCT	International Procedure	PCT/US2013/039389	03 May 2013			PCT CONVERTED

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: C-19 MODIFIED TRITERPENOIDS WITH HIV MATURATION INHIBITORY ACTIVITY</b>						
12082-AR-NP	Argentina	P140100400	06 Feb 2014			Filing
12082-AU-PCT	Australia	2014215468	04 Feb 2014			Local filing
12082-BR-PCT	Brazil	PI15018491.0	04 Feb 2014			Local filing
12082-CA-PCT	Canada	2900124	04 Feb 2014			Local filing
12082-CN-PCT	China	201480019576.0	04 Feb 2014			Local filing
12082-EA-EAT	Eurasian Procedure	201591406	04 Feb 2014			Local filing

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
12082-EP-EPT	European Procedure (Patents)	14705662.6	04 Feb 2014			Local filing
12082-IL-PCT	Israel	240289	04 Feb 2014			Local filing
12082-IN-PCT	India	7859/DELNP/15	04 Feb 2014			Local filing
12082-JP-PCT	Japan	PCT/US2014/014647	04 Feb 2014			Local filing
12082-KR-PCT	South Korea / Republic of Korea	2015-7023907	04 Feb 2014			Local filing
12082-MX-PCT	Mexico	MX/A/15/010003	04 Feb 2014			Local filing
12082-SG-PCT	Singapore	201505639.S	04 Feb 2014			Local filing
12082-TW-NP	Taiwan	103103839	05 Feb 2014			Publication of application
12082-US-NP	United States Of America	14/172389	04 Feb 2014			Publication of application
12082-US-PSP	United States Of America	61/761403	06 Feb 2013			Expiry date
12082-VE-NP	Venezuela	2014/0112	05 Feb 2014			Filing
12082-WO-PCT	International Procedure	PCT/US2014/014647	04 Feb 2014			Publication of application

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: C-3 ALKYL AND ALKENYL MODIFIED BETULINIC ACID DERIVATIVES</b>						
12141-AR-NP	Argentina	P140100580	24 Feb 2014			Filing
12141-AU-PCT	Australia	2014218754	21 Feb 2014			Local filing
12141-BR-PCT	Brazil	PI15019590.3	21 Feb 2014			Local filing
12141-CA-PCT	Canada	2902513	21 Feb 2014			Local filing
12141-CN-PCT	China	201480010426.3	21 Feb 2014			Local filing
12141-EA-EAT	Eurasian Procedure	201591545	21 Feb 2014			Local filing
12141-EP-EPT	European Procedure (Patents)	14710687.6	21 Feb 2014			Local filing
12141-IL-PCT	Israel	240739	21 Feb 2014			Local filing
12141-IN-PCT	India	8583/DELNP/2015	21 Feb 2014			Local filing
12141-JP-PCT	Japan	PCT/US2014/017688	21 Feb 2014			Local filing
12141-KR-	South Korea /	2015-7026070	21 Feb			Local filing

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
PCT	Republic of Korea		2014			
12141-MX-PCT	Mexico	MX/A/15/010354	21 Feb 2014			Local filing
12141-SG-PCT	Singapore	11201506445.P	21 Feb 2014			Local filing
12141-TW-NP	Taiwan	103106131	24 Feb 2014			Publication of application
12141-US-NP	United States Of America	14/186533	21 Feb 2014			Publication of application
12141-US-PSP	United States Of America	61/768630	25 Feb 2013			Expiry date
12141-VE-NP	Venezuela	2014/0194	24 Feb 2014			Filing
12141-WO-PCT	International Procedure	PCT/US2014/017688	21 Feb 2014			Publication of application

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: BETULINIC ACID DERIVATIVES WITH HIV MATURATION INHIBITORY ACTIVITY</b>						
12351-EP-EPT	European Procedure (Patents)	PCT/US2015/036191	17 Jun 2015			Filing
12351-US-PSP	United States Of America	62/014212	19 Jun 2014			Expiry date
12351-WO-PCT	International Procedure	PCT/US2015/036191	17 Jun 2015			Filing

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: EXTENDED BETULINIC ACID ANALOGS</b>						
12415-EP-EPT	European Procedure (Patents)	PCT/US2015/060360	12 Nov 2015			Filing
12415-US-PSP	United States Of America	62/079957	14 Nov 2014			Filing
12415-WO-PCT	International Procedure	PCT/US2015/060360	12 Nov 2015			Filing

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: BETULINIC ACID ANALOGS</b>						
12419-EP-EPT	European Procedure (Patents)	PCT/US2015/060353	12 Nov 2015			Filing
12419-US-PSP	United States Of America	62/079966	14 Nov 2014			Filing
12419-WO-PCT	International Procedure	PCT/US2015/060353	12 Nov 2015			Filing

Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
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Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: OXOLUPENE DERIVATIVES</b>						
12420-EP-EPT	European Procedure (Patents)	PCT/US2015/060344	12 Nov 2015			Filing
12420-US-PSP	United States Of America	62/079977	14 Nov 2014			Filing
12420-WO-PCT	International Procedure	PCT/US2015/060344	12 Nov 2015			Filing

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Docket No.	Country	Filing No.	Filing Date	Grant No.	Grant Date	Case Status
<b>Title: POLYPEPTIDES TARGETING HIV FUSION</b>						
12358-US-PSP	United States Of America	62/152271	24 Apr 2015			Pending