PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4046573

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT		
	Corrective Assignment to correct the RECEIVING PARTY DATA previously recorded on Reel 039374 Frame 0596. Assignor(s) hereby confirms the PREVIOUSLY SUBMITTED TYPOGRAPHICAL ERROR.		

CONVEYING PARTY DATA

Name	Execution Date
BRISTOL-MYERS SQUIBB COMPANY	02/22/2016

RECEIVING PARTY DATA

Name:	VIIV HEALTHCARE UK (NO. 5) LIMITED	
Street Address:	ddress: 980 GREAT WEST ROAD	
City:	BRENTFORD, MIDDLESEX	
State/Country:	UNITED KINGDOM	
Postal Code:	TW89GS	

PROPERTY NUMBERS Total: 4

Property Type	Number
Application Number:	10425370
Application Number:	10762108
Application Number:	12015767
Application Number:	60383509

CORRESPONDENCE DATA

Fax Number: (610)270-5090

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.

6102706812 Phone:

Email: us cipkop@gsk.com **Correspondent Name: GLAXOSMITHKLINE** 709 SWEDELAND ROAD Address Line 1:

Address Line 2: UW2220

Address Line 4: KING OF PRUSSIA, PENNSYLVANIA 19406

ATTORNEY DOCKET NUMBER:	BMS02731	
NAME OF SUBMITTER:	CARLY MORROW	
SIGNATURE: /Carly Morrow/		
DATE SIGNED:	09/12/2016	
·		

Total Attachments: 9

PATENT REEL: 039989 FRAME: 0100

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3965249

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRISTOL-MYERS SQUIBB COMPANY	02/22/2016

RECEIVING PARTY DATA

Name:	VIIV HEALTHCARE (NO. 5) LIMITED	
Street Address:	980 GREAT WEST ROAD	
City:	BRENTFORD, MIDDLESEX	
State/Country:	UNITED KINGDOM	
Postal Code:	TW89GS	

PROPERTY NUMBERS Total: 4

Property Type	Number		
Application Number:	10425370		
Application Number:	10762108		
Application Number:	12015767		
Application Number:	60383509		

CORRESPONDENCE DATA

Fax Number:

(610)270-5090

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.

Phone:

6102706812

Email:

us_cipkop@gsk.com GLAXOSMITHKLINE

Correspondent Name:

GE, DOGINITY INCEINE

Address Line 1:

709 SWEDELAND ROAD

Address Line 2:

UW2220

Address Line 4:

KING OF PRUSSIA, PENNSYLVANIA 19406

ATTORNEY DOCKET NUMBER:	BMS02731
NAME OF SUBMITTER:	CARLY MORROW
SIGNATURE:	/Carly Morrow/
DATE SIGNED:	07/18/2016

Total Attachments: 54

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VIIV Healthcare UK (No.5) Limited 980 Great West Road Brentford Middlesex TW8 9GS

Bristol-Myers Squibb Company 345 Park Avenue New York, New York 10154-0037

Dear Sirs

Discovery Patent Assignment Agreement, etc.: correction of typographical errors

We refer to the Discovery Asset Purchase Agreement dated December 18, 2015 between Bristol-Myers Squibb Company ("BMS") and VIIV Healthcare UK Limited ("VHUK") (the "Discovery APA").

In accordance with the Discovery APA, VHUK nominated VIIV Healthcare UK (No.5) Limited ("VHUK5") as a Buying Affiliate (as defined in the Discovery APA) Pursuant to that nomination, VHUK5 entered into certain Other Transaction Documents (as defined in the Discovery APA), including:

- o the Discovery Patent Assignment Agreement dated February 22, 2016 (the "Assignment Agreement") (as Assignee);
- o the Discovery Intellectual Property License Agreement dated February 22, 2016 (the "License Agreement") (as Buyer); and
- o the Research Services Agreement dated February 22, 2016 (the "Services Agreement") (as Buyer)

Due to a typographical error, VHUK5 was incorrectly named in these Other Transaction Documents as "VIIV Healthcare (No.5) Limited". The same typographical error applies to references to VHUK5 made in other documents entered into in connection with the transactions contemplated by the Discovery APA (including documents to which VHUK5 is not a party).

The purpose of this letter is to confirm that all references to "VIIV Healthcare (No.5) Limited" in Other Transaction Documents (including in particular the Assignment Agreement, the License Agreement and the Services Agreement), or any other document entered into in connection with the transactions contemplated by the Discovery APA, are, and should be read as, references to VIIV Healthcare UK (No.5) Limited.

Yours faithfully

Acknowledged and agreed

for and on behalf of

VIIV Healthcare UK (No.5) Limited

for and on behalf of

Bristol-Myérs Squibb Company

Registered in England and Wales No 09957335 Registered Office 980 Great West Road Brentford Middlosox TW8 9GS

www.vlivhealthcare.com

DISCOVERY PATENT ASSIGNMENT AGREEMENT

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

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 <u>Recordation</u>. 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. <u>Conflicts</u> 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. <u>Successors</u>. 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. <u>Counterparts</u> 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

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

Name:

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

Docket	*		Filing	Grant	£_+=	
No.	Country	Filing No.	Date	No.	Grant Date	
Title: IND	OLE, AZAINDO	DLE AND RELATED	HETERO	CYCLIC 4-ALK	ENYL PIPERID	INE AMIDES
CT2731-	Argentina	P030101879	28 May	AR040230A1	21 Jul 2014	Grant
AR-NP			2003			
CT2731-	Austria	03811179 5	30 Apr	1513832	05 Mar 2014	Grant
AT-EPT	,		2003			
CT2731-	Australia	2003301958	30 Apr	2003301958	14 Jan 2010	Grant
AU-PCT	n 1	00011170.5	2003	1510000	0535 0014	
CT2731-	Belgium	03811179 5	30 Apr 2003	1513832	05 Mar 2014	Grant
BE-EPT CT2731-	Bulgaria	03811179 5	30 Apr	1513832	05 Mar 2014	Grant
BG-EPT	Duigaria 	038111793	2003	1313632	03 Mar 2014	Grant
CT2731-	Brazıl	PI0311541 0	30 Apr			Publication of
BR-PCT	Diazii	1103113410	2003			application
CT2731-	Canada	2487542	30 Apr	2487542	27 Sep 2011	Grant
CA-PCT		2107512	2003	2.107.0.12	27 Sep 2011	O
CT2731-	Switzerland	03811179 5	30 Apr	1513832	05 Mar 2014	Grant
CH-EPT			2003			
CT2731-	Chile	1087/03	28 May			Filing
CL-NP			2003			
CT2731-	China	03817565 7	30 Apr	03817565 7	17 Apr 2009	Grant
CN-PCT			2003			
CT2731-	Colombia	04119328	30 Apr	766	11 Sep 2009	Grant
CO-PCT			2003	1.71.000		
CT2731-	Cyprus	03811179 5	30 Apr	1513832	05 Mar 2014	Gıant
CY-EPT	(Republic) Czech	03811179 5	2003	1512022	05 3 6 - 2014	Const
CT2731- CZ-EPT	Republic	038111793	30 Apr 2003	1513832	05 Mar 2014	Grant
CT2731-	Germany	03811179 5	30 Apr	1513832	05 Mar 2014	Grant
DE-EPT	Germany	030111773	2003	1313632	03 Wai 2014	Grain
CT2731-	Denmark	03811179 5	30 Apr	1513832	05 Mai 2014	Grant
DK-EPT	Buman	030111750	2003	1010002	03 17441 2011	Grant
CT2731-	Estonia	03811179 5	30 Apr	1513832	05 Mar 2014	Grant
EE-EPT			2003			
CT2731-	European	03811179 5	30 Apr	1513832	05 Mai 2014	Grant
EP-EPT	Procedure		2003			
	(Patents)					
CT2731-	Spain	03811179 5	30 Apr	1513832	05 Mai 2014	Grant
ES-EPT			2003			
CT2731-	Fınland	03811179 5	30 Apr	1513832	05 Mar 2014	Grant
FI-EPT	Europe	02011170.5	2003	1512922	05 M- (0014	Count
CT2731-	France	03811179 5	30 Apr 2003	1513832	05 Mar 2014	Grant
FR-EPT CT2731-	United	03811179 5	30 Apı	1513832	05 Mai 2014	Grant
GB-EPT	Kıngdom	030111/33	2003	1513032	03 IVIAI 2014	Orallt
CT2731-	Georgia	8554	30 Apı	4152	10 Jul 2007	Abandoned
014/31-	Joongia	0007	1 20 71/11	1134	10 341 2007	1 LUGITUUTIUU

Docket			Filing	Grant		
No.	Country	Filing No.	Date	No.	Grant Date	Case Status
GE-PCT			2003			
CT2731-	Greece	03811179 5	30 Apr	1513832	05 Mar 2014	Grant
GR-EPT			2003			
CT2731-	Hong Kong	05105087 8	17 Jun	1072055	21 Nov 2014	Grant
HK-FPR			2005			
CT2731-	Croatia	P20041137A	30 Apr	P20041137	24 Oct 2014	Grant
HR-PCT			2003			
CT2731-	Hungary	03811179 5	30 Apr	1513832	05 Mar 2014	Grant
HU-EPT		 	2003			
CT2731-	Indonesia	W00200402645	30 Apr			Abandoned
ID-PCT			2003			
CT2731-	Ireland	03811179 5	30 Apr	1513832	05 Mar 2014	Grant
IE-EPT		16000	2003	1.55000	01.15	
CT2731-	Israel	165200	30 Apr	165200	01 May 2011	Grant
IL-PCT	7 1	0.650/DELYD/0004	2003			7 11 1 0
CT2731-	India	3673/DELNP/2004	30 Apr			Publication of
IN-PCT	Y 1 1	HE LC	2003			application
CT2731-	Iceland	7546	30 Apr			Local filing-C
IS-PCT	T. 1	02011170 7	2003	1512020	0536 2014	
CT2731-	Italy	03811179 5	30 Apr	1513832	05 Mar 2014	Grant
IT-EPT	Υ	2004 551400	2003	4446000	20 I 2010	
CT2731-	Japan	2004-551400	30 Apr 2003	4446889	29 Jan 2010	Grant
JP-PCT	0 41 77 /	10 2004 7010210		1001011	00 D 2010	0
CT2731-	South Korea /	10-2004-7019219	30 Apr	1001811	09 Dec 2010	Grant
KR-PCT	Republic of Korea		2003			
CT2721		03811179 5	20 4	1512022	05 May 2014	Count
CT2731- LU-EPT	Luxembourg	038111793	30 Apr 2003	1513832	05 Mar 2014	Grant
CT2731-	Managa	03811179 5		1513832	05 Mar 2014	C4
MC-EPT	Monaco	038111/93	30 Apr 2003	1513832	05 Mar 2014	Grant
CT2731-	Malta	1911	2003 20 May			P.L.
MT-NP	Malia	1911	20 May 2003			Filing
CT2731-	Mexico	PA/A/04/011670	30 Apr	263131	15 Dec 2008	Count
MX-PCT	Mexico	FA/A/04/0110/0	2003	203131	13 Dec 2008	Grant
CT2731-	Moleuges	PI20031927	23 May	MY-139058-A	28 Aug 2009	Abandoned
MY-NP	Malaysıa	F120051927	2003	W11-139036-A	26 Aug 2009	Abandoned
CT2731-	Netherlands	03811179 5	30 Apr	1513832	05 Mar 2014	Grant
NL-EPT	INCHICITATIOS	038111793	2003	1313032	03 Mai 2014	Grant
CT2731-	Norway	20045064	30 Apr	329691	29 Nov 2010	Grant
NO-PCT	Norway	20043004	2003	329091	29 NOV 2010	Grant
CT2731-	New Zealand	536661	30 Apr	536661	03 Apr 2008	Grant
NZ-PCT	New Zealand	330001	2003	330001	05 Apr 2008	Grant
CT2731-	Peru	000514/2003-OIN	28 May			Filing
PE-NP	1014	000314/2003-011	2003			rining
CT2731-	Philippines	1-2004-501908	30 Apr	1-2004-501908	05 Jun 2009	Abandoned
PH-PCT	1 mubbuies	1-2004-301300	2003	1-2004-301300	05 3411 2009	Availuolieu
CT2731-	Pakıstan	0446/03	20 May	140005	09 Mar 2009	Abandoned
PK-MBA	anistali	0 170/03	20 Way 2003	1.40003	0 1 1 1 at 2003	/ toandoned
CT2731-	Poland	P-373603	30 Apr			ALLOWANCE
PL-PCT	Dialiu	1 -3/3003	2003			ALLOWANCE
CT2731-	Portugal	03811179 5	30 Apr	1513832	05 Mar 2014	Grant
PT-EPT	Dingal	030111/93	2003	1313632	03 17101 2014	Jiani
	Pomente	03811179 5	_	1512022	05 Mar 2014	Grant
CT2731-	Romania	1030111/33	30 Apr	1513832	TOD Mar 2014	Grant

Docket	=-	-	Filing	Grant		-
No.	Country	Filing No.	Date	No.	Grant Date	Case Status
RO-EPT			2003			
CT2731-	Serbia (ex-	P-1013/04	30 Apr	53021	24 Dec 2013	Grant
RS-PCT	Serbia &		2003			
	Montenegro)					
CT2731-	Russian	2004138565	30 Apr	2323934	10 May 2008	Grant
RU-PCT	Federation		2003	1		1
CT2731-	Sweden	03811179 5	30 Apr	1513832	05 Mar 2014	Grant
SE-EPT			2003			
CT2731-	Singapore	200406741 9	30 Apr	107508	30 Nov 2006	Grant
SG-PCT			2003			
CT2731-	Slovenia	03811179 5	30 Apr	1513832	05 Mar 2014	Grant
SI-EPT			2003			
CT2731-	Slovakıa	03811179 5	30 Apr	1513832	05 Mar 2014	Grant
SK-EPT			2003			
CT2731-	Thailand	082624	27 May			Publication of
TH-NP			2003			application
CT2731-	Turkey	03811179 5	30 Apr	1513832	05 Mai 2014	Grant
TR-EPT	_		2003			
CT2731-	Taıwan	92113891	22 May	I310381	01 Jun 2009	Grant
TW-NP			2003			
CT2731-	Ukraine	20041210893/A	30 Apr	79470	25 Jun 2007	Abandoned
UA-PCT			2003			
CT2731-	United States	10/425370	29 Apr			Abandoned
US-NP	Of America	<u> </u>	2003			
CT2731-	United States	60/383509	28 May			Expiry date
US-PSP	Of America		2002			
CT2731-	Venezuela	2003-000858	28 May			Publication of
VE-NP			2003			application
CT2731-	Vietnam	1-2004-01382	30 Apr			Abandoned
VN-PCT			2003			
CT2731-	International	PCT/US2003/013324	30 Apr			PCT
WO-PCT	Procedure		2003			CONVERTED
CT2731-	South Africa	2004/9504	30 Apr	04/9504	31 May 2006	Grant
ZA-PCT			2003			
CT2731A-	United States	10/762108	21 Jan	7348337	25 Mar 2008	Grant
US-CIP[1]	Of America		2004			
CT2731A-	United States	12/015767	17 Jan	7915283	29 Mar 2011	Grant
US-DIV[1]	Of America		2008			

Dankat Ma	<u> </u>	7212NT Tof. 3	Filing	Grant		0 . 5
	Country	Filing No. Filing No.		No.	Grant Date	Case Status
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