PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4046838

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT			
	Corrective Assignment to correct the RECEIVING PARTY DATA previously recorded on Reel 039376 Frame 0182. 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: 980 GREAT WEST ROAD	
City: BRENTFORD, MIDDLESEX	
State/Country: UNITED KINGDOM	
Postal Code:	TW89GS

PROPERTY NUMBERS Total: 2

Property Type	Number			
Application Number:	13596219			
Application Number:	61528382			

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
Correspondent Name: GLAXOSMITHKLINE
Address Line 1: 709 SWEDELAND ROAD

Address Line 2: UW2220

Address Line 4: KING OF PRUSSIA, PENNSYLVANIA 19406

ATTORNEY DOCKET NUMBER:	BMS11790
NAME OF SUBMITTER:	CARLY MORROW
SIGNATURE:	/Carly Morrow/
DATE SIGNED:	09/12/2016

Total Attachments: 7

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PATENT 504000182 REEL: 039993 FRAME: 0272

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3965442

039376/0182

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: 2

Property Type	Number			
Application Number:	13596219			
Application Number:	61528382			

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Address Line 2: UW2220

Address Line 4: KING OF PRUSSIA, PENNSYLVANIA 19406

ATTORNEY DOCKET NUMBER:	BMS11790
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 "ViV 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, aro, and should be read as, references to VIIV Healthcare UK (No.5) Limited.

Yours falthfully

Acknowledged and agreed

for and on behalf of

VilV Healthcare UK (No.5) Limited

for and on behalf of

Bristol-Myérs Squibb Company

Registered in England and Wales No 09967333 Registered Office 980 Great West Road Brentford Middosox 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:

- 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
Ву:
Name:
Title:
ASSIGNEE:
VIIV HEALTHCARE (NO. 5) LIMITED
By: Name: Title: Decorre Andres CFE VIIV Healthcare
Tealtheare

Docket		- La ST-	Filing	Grant		
No.	Country	Filing No.	Date	No.	Grant Date	Case Status
Title: PIPE	ERIDINE AMID	E DERIVATIVES AS	HIV ATT	ACHMENT INF	IIBITORS	
12024-EP-	European	13748452 3	07 Aug			Publication of
EPT	Procedure		2013	1		application
	(Patents)					
12024-US-	United States	14/419559	07 Aug			Publication of
PCT	Of America		2013			application
12024-US-	United States	61/681306	09 Aug			Expiry date
PSP	Of America		2012			
12024-	International	PCT/US2013/053903	07 Aug			PCT
WO-PCT	Procedure		2013			CONVERTED

Docket			Filing	Grant		
No.	Country	Filing No.	Date	No.	Grant Date	Case Status
Title: FUS	ED BICYCLIC	DIAMINE DERIVAT	IVES AS I	HIV ATTACHM	ENT INHIBITO	ORS
11790-EP-	European	12766362 3	28 Aug			Publication of
EPT	Procedure		2012			application
	(Patents)					
11790-US-	United States	13/596219	28 Aug	8835454	16 Sep 2014	Grant
NP	Of America		2012		_	
11790-US-	United States	61/528382	29 Aug			Expiry date
PSP	Of America		2011			
11790-	International	PCT/US2012/052606	28 Aug	ı	•	PCT
WO-PCT	Procedure		2012			CONVERTED

Docket			Filing	Grant					
No.	Country	Filing No.	Date	No.	Grant Date	Case Status			
Title: TRICYCLIC AMIDINE DERIVATIVES AS HIV ATTACHMENT INHIBITORS									
12022-EP-	European	13753225 5	07 Aug			Publication of			
EPT	Procedure		2013			application			
	(Patents)								
12022-US-	United States	14/419568	07 Aug	9156828	13 Oct 2015	Grant			
PCT	Of America		2013						
12022-US-	United States	61/681336	09 Aug			Expiry date			
PSP	Of America		2012						
12022-	International	PCT/US2013/053899	07 Aug			PCT			
WO-PCT	Procedure		2013		L	CONVERTED			

3. HIV Capsid

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

PATENT REEL: 039993 FRAME: 0280

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