

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4581180

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	WUXI APPTEC (SHANGHAI) CO., LTD.	11/22/2016
RECEIVING PARTY DATA		
Name:	MERCK SHARP & DOHME CORP.	
Street Address:	126 EAST LINCOLN AVENUE	
City:	RAHWAY	
State/Country:	NEW JERSEY	
Postal Code:	07065	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	15538910
CORRESPONDENCE DATA		
Fax Number:	(732)594-4720	
<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>		
Phone:	732-594-1404	
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Correspondent Name:	MERCK	
Address Line 1:	126 EAST LINCOLN AVENUE	
Address Line 2:	RY86-2011A	
Address Line 4:	RAHWAY, NEW JERSEY 07065	
ATTORNEY DOCKET NUMBER:	23854	
NAME OF SUBMITTER:	VIRGINIA M. FINNO-SORRENTINO	
SIGNATURE:	/VIRGINIA M. FINNO-SORRENTINO/	
DATE SIGNED:	09/06/2017	
Total Attachments: 4		
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CONFIRMATORY ASSIGNMENT

WHEREAS,

WuXi AppTec (Shanghai) Co., Ltd. ("Assignor"), a Chinese corporation with offices at No. 1 Building, 288 Fute Zhong Road, Waigaoqiao Free Trade Zone, Shanghai 200131, People's Republic of China, under the terms of the Amendment No. 12 of Restated Full Time Equivalents Agreement For Services between Assignor and Merck Sharp & Dohme Corp., formerly known as Merck & Co., Inc., ("Assignee") with an effective date of May 1, 2014 ("Agreement") did assign to Assignee all of its rights in any and all inventions set forth and described in an application for patent having the attorney docket number indicated above and the following Title of Invention:

TERTIARY ALCOHOL IMIDAZOPYRAZINE BTK INHIBITORS

and/or in the following application(s):

U.S. Provisional Application No. _____ having a filing date of _____;

U.S. Application No. _____ having a filing date of _____; and

PCT International Application No. PCT/US2015/066233 having a filing date of DECEMBER 17, 2015; ("Inventions").

AND WHEREAS, to confirm the assignment, Assignor has agreed to execute and deliver this assignment;

NOW THEREFORE, in consideration of the good and valuable consideration provided under the Agreement, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby confirms that it has assigned to Assignee its entire right, title, interest, property and benefit in and to the Inventions and the associated patent application(s), including any and all rights relating thereto that may arise at law, all rights of action resulting from prior infringement or other unauthorized use thereof, any and all applications corresponding to the Inventions worldwide, whether in the form of divisions, continuations, re-examinations, re-issues and extensions thereof, any and all letters patent and like industrial property registrations that may issue, be granted or result from said corresponding applications for the Inventions worldwide (hereinafter referred to as the Patents), and any and all rights of priority exercisable in any jurisdiction resulting from the filing of the patent application(s) associated with Inventions, the said corresponding applications and any previously filed applications in respect of the Inventions under international conventions, treaties or otherwise, the same to be held and enjoyed as fully and exclusively as the same would have been held and enjoyed by Assignor had this assignment not been made;

AND ASSIGNOR, on behalf of itself and its successors, assigns, nominees, or other legal representatives, does hereby covenant and agree to perform all lawful acts and duties and to execute and deliver without further consideration such further lawful assignments, instruments, assurances, applications and other documents as may reasonably be required by said Assignee, or by its successors, assigns, nominees,

or other legal representatives, to file patent application(s) associated with Inventions, obtain said Patents and vest or secure the same in Assignee, and in Assignee's successors, assigns, nominees or other legal representatives.

AND ASSIGNOR does hereby authorize any official whose duty it is to grant patents or industrial property registrations, to grant said Patents to the Assignee, and to Assignee's successors, assigns, nominees or other legal representatives.

AND ASSIGNOR, on behalf of itself and its successors, assigns, nominees, or other legal representatives, does hereby authorize said Assignee, its successors, assigns, nominees or other legal representatives, including its patent agents, to amend the present assignment document to insert or correct the filing date, serial number or other identifying information of the associated patent application(s) and/or Patents as may be needed to record same.

IN WITNESS WHEREOF, Assignor has by its authorized signing officer executed this confirmatory assignment, and Assignee has by its authorized officer accepted this confirmatory assignment.

Assignor:Executed this 22 day of Nov., 2016.Signature of Company Authorized Officer: Jingchao DongPRINTED NAME: Jingchao DongPRINTED TITLE: VP, Chemistry**WITNESS STATEMENT TO BE COMPLETED:**

Personally appeared before me the above named

(INSERT SIGNATORY NAME) Jingchao Dong

to me known and known to me to be the person who executed the foregoing instrument and acknowledged said instrument to be his/her free act and deed this

(INSERT DATE SIGNED) 22 day of Nov., 2016.

WITNESS 1:	
Signature:	<u>Liya Shang</u>
Printed Name:	<u>Liya Shang</u>
Date Witnessed:	<u>Nov. 22, 2016</u>

WITNESS 2:	
Signature:	<u>Liping Wang</u>
Printed Name:	<u>Liping Wang</u>
Date Witnessed:	<u>Nov. 22, 2016</u>

Assignee:

Executed this 6th day of December, 2016.Signature: *John C. Todaro*PRINTED NAME: JOHN C. TODAROPRINTED TITLE: MANAGING COUNSEL, PATENTS

ACKNOWLEDGEMENT

STATE OF NEW JERSEY)
) ss:
COUNTY OF UNION)

On this 6th day of December, 2016, personally appeared before me **JOHN C. TODARO** to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he/she executed the same, of his/her own free will for the purpose set forth.

(SEAL)

NOTARY SIGNATURE

NOTARY PUBLIC (Printed Name)

MY COMMISSION EXPIRES:

Christine M. Kanellidis

CHRISTINE M. KANELIDIS
Notary Public of New Jersey
I.D. # 2442057
Commission Expires January 9, 2019