504164307 01/05/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
WUXI APPTEC (SHANGHAI) CO., LTD.	11/13/2014	

RECEIVING PARTY DATA

Name:	MERCK SHARP & DOHME CORP.	
Street Address:	P.O. BOX 2000 - PATENT DEPT.	
Internal Address:	RY86-2011A	
City:	RAHWAY	
State/Country:	NEW JERSEY	
Postal Code:	07065	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15038805

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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Correspondent Name: MERCK SHARP & DOHME CORP.
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ATTORNEY DOCKET NUMBER:	23656	
NAME OF SUBMITTER:	SUBMITTER: KATHLEEN A. REYNOLDS	
SIGNATURE:	/Kathleen A. Reynolds/	
DATE SIGNED:	01/05/2017	

Total Attachments: 3

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PATENT 504164307 REEL: 040857 FRAME: 0811

Attorney Docket No.: 23656

CONFIRMATORY ASSIGNMENT

WHEREAS,

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 PCT International Patent Application No. PCT/CN2013/001476, filed on November 29, 2013("Inventions").

BICYCLOAMINE-SUBSTITUTED-N-BENZENESULFONAMIDE COMPOUNDS WITH SELECTIVE ACTIVITY IN VOLTAGE-GATED SODIUM CHANNELS

And/or in the following application(s):

U.S. Provisional Application No	filed on	
U.S. Application No.	having a filing date of	; and
PCT International Application No. PC	CT/CN2013/001476 having a filing	date of November 29,
2013		

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 <u>/</u>	day of 🙏	brembe	, 2014.		
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Signature	3;		m The	والمناز والمراوية والمعاول والمراوية والمساومة والمراوية والمساومة والموافقة		
Name:	Tao	<u>GUO</u>	(Aut	herized	Signato	ru)
	On Beha	lf of WuX	AppTec (S	Shanghai) C	o., Etd.	1

ACKNOWLEDGEMENT
On this / 3 day of November, 2014, personally appeared before me to be the same person(s) 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. Witness Witness
Assignee:
Executed this day of , 2014. Signature:
Signature:
:::
Name: John C. Todaro, Managing Counsel, Patents On Behalf of Merck Sharp & Dohme Corp.
The state of the s
ACKNOWLEDGEMENT
On this day of November 2014, personally appeared before me John C. Todaro, to me known, and known by me to be the same person(s) described in and
John C. Todaro, to me known, and known by me to be the same person(s) 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.
Christne & Papacks CKUL & JOHN
Witness .