

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3976784

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
WUXI APPTec (SHANGHAI) CO., LTD.	06/30/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MERCK SHARP & DOHME CORP.
<b>Street Address:</b>	126 EAST LINCOLN AVE.
<b>Internal Address:</b>	RY86-2011A
<b>City:</b>	RAHWAY
<b>State/Country:</b>	NEW JERSEY
<b>Postal Code:</b>	07065
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14908421
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(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>	
<b>Phone:</b>	7325943809
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<b>Correspondent Name:</b>	CAROL S. QUAGLIATO
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<b>Address Line 2:</b>	RY86-2011A
<b>Address Line 4:</b>	RAHWAY, NEW JERSEY 07065
<b>ATTORNEY DOCKET NUMBER:</b>	23536
<b>NAME OF SUBMITTER:</b>	KELLY A. PANNO
<b>SIGNATURE:</b>	/KELLY A. PANNO/
<b>DATE SIGNED:</b>	07/25/2016
<b>Total Attachments: 2</b>	
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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 PCT International Patent Application No. PCT/CN2013/000899, filed on July 31, 2013 ("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:**

Signature: [Signature]  
Name: Tao GUO  
Title: Authorized Signatory  
Date: June 30, 2014

Personally appeared before me the above named Tao GUO 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 30<sup>th</sup> day of June, 2014.

Witness one:  
Signature: [Signature]  
Print Name: Lixian Zhao  
Date: June 30, 2014

Witness two:  
Signature: [Signature]  
Print Name: Zhihao Wang  
Date: June 30, 2014

**Assignee:**

Signature: [Signature]  
Name: Sheldon Heber  
Title: Managing Counsel, Patents  
Date: July 18, 2014

Personally appeared before me the above named Sheldon Heber 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 18 day of July, 2014.

Witness 1:  
Signature: [Signature]  
Print Name: Kelly Ann Morris  
Date: July 18, 2014

Witness 2:  
Signature: [Signature]  
Print Name: Kathleen A. Kefauver  
Date: July 18, 2014