## 504697713 12/20/2017

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date	
MEREDETH A. MCGOWAN	06/24/2016	
HUA ZHOU	06/24/2016	
YONGXIN HAN	06/24/2016	

## **RECEIVING PARTY DATA**

Name:	MERCK SHARP & DOHME CORP.
Street Address:	126 EAST LINCOLN AVENUE
Internal Address:	RY862011A
City:	RAHWAY
State/Country:	NEW JERSEY
Postal Code:	07065

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15738365

## **CORRESPONDENCE DATA**

Fax Number:

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.

**Email:** christine.kanellidis@merck.com

Correspondent Name: YONG ZHAO

Address Line 1: 126 EAST LINCOLN AVENUE

Address Line 2: RY862011

Address Line 4: RAHWAY, NEW JERSEY 07065

ATTORNEY DOCKET NUMBER:	24310-MSD
NAME OF SUBMITTER:	CHRISTINE KANELLIDIS
SIGNATURE:	/christine kanellidis/
DATE SIGNED:	12/20/2017

**Total Attachments: 3** 

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PATENT 504697713 REEL: 044450 FRAME: 0847

Attorney Docket No.: 24310

#### WORLDWIDE ASSIGNMENT

WHEREAS, I/WE,

- (1) Meredeth A. McGowan, located at Boston Massachusetts
- (2) Hua Zhou, located at Acton, Massachusetts
- (3) Yongxin Han located at Needham, Massachusetts

(hereinafter ASSIGNOR(S)), together with <u>Phillip M. Cowley</u>, located at <u>Edinburgh</u>, <u>UK</u>, <u>Thomas J. Brown</u>, located at <u>Edinburgh</u>, <u>UK</u>, and <u>Alan Wise</u>, located at <u>Edinburgh</u>, <u>UK</u>; are the inventors of the invention described in an application for patents having the Attorney Docket Number indicated above and the following Title of the Invention:

## Pharmaceutical Compound

and in the following application(s):

GB application 1511790.6 filed on	July 6, 2015	
U.S. Provisional Application No	filed on;	
U.S. Application No.	having a filing date of	; and
PCT International Application No	having a filing date of _	

WHEREAS I/WE covenant that the rights and property herein conveyed are free and clear of any encumbrance, and that I/we have the full right to convey the same as herein expressed.

WHEREAS, Merck Sharp & Dohme Corp., a corporation organized under the laws of the State of New Jersey, having an office at 126 East Lincoln Avenue, Rahway, New Jersey 07065, and its successors, assigns and legal representatives (hereinafter **ASSIGNEE**), is desirous of obtaining the entire right, title and interest in, to and under the invention disclosed in said application or applications;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I/we, said ASSIGNOR(S), do each hereby sell, assign and transfer or confirm the grant and assignment to said ASSIGNEE my/our entire right, title and interest in all countries of the world in and to my/our invention described in said application for Patents, in and to the right to file patent applications in the name of ASSIGNEE, its designee, or in any or all of our names, at its election, on the aforesaid invention in all countries of the world, together with all rights of priority in the aforesaid countries deriving from the above-identified application for Patents under the International Convention for the Protection of Industrial Property, under the Inter-American Convention relating to Inventions, Patents, Designs and Industrial Models and under any other international arrangement relating to patents or intellectual property, in and to any and all Letters Patent that are granted from the aforesaid application for Patents, in and to any applications claiming priority benefits to a provisional patent application or other applications filed on said invention, and in and to any continuations, divisions, reexaminations, reissues, renewals and extensions thereof of any of said Letters Patent, the same to be held and enjoyed by said ASSIGNEE, to the full ends of the terms for which all Letters Patent therefore may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

AND I/WE HEREBY covenant and agree that we will at any time, upon the request and at the expense of ASSIGNEE, without further compensation or charge to said ASSIGNEE, execute and deliver any and all documents that may be necessary or desirable to perfect the title to the foregoing invention, patent applications, and Letters Patent and continuations, divisions, reexaminations, reissues, renewals and extensions thereof in the name of ASSIGNEE, including the execution and procurement of any and all further documents evidencing this assignment and sale as may be necessary or desirable for recording the same in the Patent Office of any country concerned, and will make all rightful oaths and declarations and do all lawful acts requisite for procuring the same or for aiding therein.

I/WE HEREBY authorize **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.

This document may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, but all such components shall together constitute but one and the same document.

Attorney Docket No.: 24310

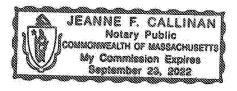
Assignor:	
Executed this A day of A day of Meredeth A. McGowan  ACKNOWLEDGEMENT	
Meredeth A. McGowan proved to me throug	, 2016, before me, the undersigned notary public, personally appeared h satisfactory evidence of identification, which washose name is signed on the preceding document, and acknowledged to me purpose.
	Netary Public: My Commission Expires  JEANNE F. CALLINAN Notary Public COMMONWEALTH OF MASSACHUSETTS My Commission Expires September 23, 2022
Executed this 24 day of	, 2016.
ACKNOWLEDGEMENT  Commonwealth of Massachusetts  County Name, ss. On this day of John	, 2016, before me, the undersigned gotary public, personally appeared
Hua Zhou proved to me through satisfactory	evidence of identification, which was Nectorial Deciment, and acknowledged to me purpose Notary Public:
I	My Commission Expires  E. F. CALLINAN  stary Public  UTH OF MASSACHUSETTS  minusalon Expires  minusalon Expires

Page 2 of 3
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**REEL: 044450 FRAME: 0849** 

Attorney Docket No.: 24310

Executed this 24 day of 2000	2016.					
Executed fins day of	_,2010.					
Yongxin Han	***************************************					
ACKNOWLEDGEMENT						
A						
Commonwealth of Massachusetts						
County Name, ss. 2016K						
On this day of 1/	, 2016, before	me the unde	rsianed notar	v public pe	rsonally and	neared
Yongxin Han proved to me through satisfactory	, 20 ro, before / evidence of ide	ntification wh	ich was	1200 K. 11	2	200,00
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