504396742 06/05/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YIMIN QIAN	08/17/2016

RECEIVING PARTY DATA

Name:	MSD R&D (CHINA) CO., LTD.
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15531771

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ATTORNEY DOCKET NUMBER:	23875-US-PCT
NAME OF SUBMITTER:	STEPHANIE RICARDO
SIGNATURE:	/Stephanie Ricardo/
DATE SIGNED:	06/05/2017

Total Attachments: 2

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PATENT 504396742 REEL: 042588 FRAME: 0135

Attorney Docket No.: 23875

WORLDWIDE ASSIGNMENT

WHEREAS, I/WE,
(1) Yimin Qian, located at Plainsboro, NJ 08536,

(hereinafter ASSIGNOR(S)), together with **Phieng Siliphaivanh**, located at Newton, MA 02461, **David L. Sloman**, located at Brookline, MA 02446, **David Witter**, located at Norfolk, MA 02056, **Umar Faruk Mansoor**, located at Framingham, MA 01702, **Joseph Kozlowski**, located at Princeton, NJ 08540, **Xianhai Huang**, located at Warren, NJ 07059, and **Ziping Liu**, located at Beijing 100176, China, **Jianmin Fu**, located at Beijing 100176, China, **Zhilong Wan** located at Beijing 102400, China, and **Wei Liu**, located at Beijing 100176, China, 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:

ERK INHIBITORS

and in the following application(s):

PCT International Application No. PCT/CN2014/093858 having a filing date of December 15, 2014

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, MSD R&D (China) Co. Ltd., a corporation organized under the laws of China, having an office at 19-21/F Park Place, 1601 Nanjing Road (West), Jing'an District, Shanghai, 200040 China 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** to insert in this instrument the Application Number(s) and the filing date(s) of said application for Patents when officially notified thereof.

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.: 23875

Executed this 17 day of Avgust	, 20 <u>K</u>		
4			
Yimin Qian			
ACKNOWLEDGEMENT			
State of New Jersey County of))s.s.:)		
On this day of from the known by me to be the same person(s) description (she) executed the same, of his (her) own free	ibed in and who executed the for	before me Yimin Qian, egoing instrument, and	to me known, and acknowledged that he
(Seal)	Helany (Mura L. W	
HILARY GREENFIELD NOTARY PUBLIC STATE OF THE PUBLIC MY COMMISSION EXPIRES May 2, 2017 10.8 2858417	Notary Pi	iblic /	

RECORDED: 06/05/2017

REEL: 042588 FRAME: 0137