PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4736362

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHIMIN XU	06/01/2016

RECEIVING PARTY DATA

Name:	PHARMARON BEIJING CO. LTD.	
Street Address:	6 TAI-HE ROAD	
Internal Address:	BDA	
City:	BEIJING	
State/Country:	CHINA	
Postal Code:	100176	

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	15736202		

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: SYLVIA A. AYLER

Address Line 1: 126 EAST LINCOLN AVENUE

Address Line 2: RY862011A

Address Line 4: RAHWAY, NEW JERSEY 07065

ATTORNEY DOCKET NUMBER: 24136-CONFIRMATORY	
NAME OF SUBMITTER:	CHRISTINE KANELLIDIS
SIGNATURE: /CHRISTINE KANELLIDIS/	
DATE SIGNED:	12/15/2017

Total Attachments: 4

source=24136-ExecutedAssignment-Pharmaron#page1.tif

source=24136-ExecutedAssignment-Pharmaron#page2.tif

source=24136-ExecutedAssignment-Pharmaron#page3.tif

source=24136-ExecutedAssignment-Pharmaron#page4.tif

PATENT REEL: 044404 FRAME: 0817

504689640

律师案号: 24136

WORLDWIDE ASSIGNMENT				全球性转让		
WH	EREAS, I/WE,			鉴于,我/我们		
(1)	SHIMIN XU	located at	Beijing, China	(1)	位于	
(hereinafter ASSIGNOR(S)), together with			vith	(以下称为让与人),与		
(2)	Shawn J. Stachel	located at	Perkasie, PA	(1)	位于	
(3) (4) (5) (6) (7)	Christopher J. Sinz Yili Chen Jonathan E. Wilson Michael P. Dwyer Daniel V. Paone	located at located at located at located at located at	Middletown, NJ Hillsborough, NJ West Orange, NJ Scotch Plains, NJ Lansdale, PA	(2) (3)	位于 位于	
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:			ney Docket	为具有上文所标示的律师卷号及 下述发明名称中的专利申请所述发明 的发明人:		
	YCLIC HETEROCYC IBITORS	LIC COMPOU	NDS AS PDE2			
and/or in the following application(s):				且/或于下述申请:		
U.S. Provisional Application No filed on			filed on	申请日为的美	美国 临时专利申请号;	
U.S.	Application No	_ having a filin	g date of; and	申请号申请日	日为 的美国专利申请;以及	
PCT International Application No. <u>PCT/CN2015/083059</u> having a filing date of <u>July 1, 2015.</u>			CN2015/083059	申请日为 的	PCT国际 申请号。	
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.			of any encumbrance,		弦转让的权利和 瑕疵, 且我/我 们对在此 1所有权拥有全部权利。	
WHEREAS, <u>Pharmaron Beijing Co., Ltd.</u> , a corporation organized under the laws of <u>China</u> , having an office at <u>6 Tai-He Road</u> , <u>BDA</u> , <u>Beijing</u> , <u>100176</u> , <u>China</u> , 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;			China, DA, Beijing, 100176, epresentatives obtaining the under the	中国 的法律 建立 具有位于 的办公地点, 以及其权利继受人 以下称为 受让人),	北京)新药技术有限公司,依照的公司, 的公司, 、, 受让人和法定代表人 ,希望获取在所述申请 会部权利、权力及利益;	

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 aboveidentified 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.

律师案号: 24136

因此, 出于在此确认已经收到的 有效及有价值的对价,我/我们,即让与人, 将我/我们在下述事项中描述的全部权利、 权力及利益在此出售、出让并转移或确认 其让渡及转让予所述受让人: 在世界上 所有国家中对我/我们描述于所述 专利申请中的发明的全部权利、 权力及利益;对任意以受让人、 其指定代理人的名义,以我/我们中部分或全 部的名义在世界上所有国家提交关于前述 发明的专利申请的权利, 以及在前述国家中源自前述专利申请 所有基于《保护工业产权巴黎公约》、 涉及发明、专利、设计和工业模型的 任何其它国际协议的优先权的全部权利、 权力及利益; 对源于前述专利申请而 授权的任何及所有专利证书 根据上述发明提交的临时专利申请或 其它申请要求优先权利益的申请的 全部权利、权力及利益; 以及对任何上述 维持及延期的全部权利、权力及利益, 受让人持有并享有所述权利、权利及利益 全部和完全相同。

而且我/我们在此约定并同意我们将 在任何时间,依**受让人**要求,由**受让人** 负担费用,并不再请求附加的补偿或费用, 签署并交付任何及所有可能对于完善 前述发明、专利申请及专利证书的权利, 及其以**受让人**名义的继续、分案、再审、 再颁专利、维持及延期而必要及所需文件, 包括签署并获取任何及全部用于证明 该转让 及买卖的进一步的文件,而这些文件对于 在任何所涉及的国家的专利局登记该转让 及买卖可能是必要或需要的,且我们将会 为获取所述文件或协助获取所述文件 的需要而进行所有正当的宣誓及声明和 进行所有合法的行为。

律师案号: 24136

I/WE HEREBY authorize **ASSIGNEE** and **Merck Sharp** & **Dohme Corp.** to insert in this instrument the Application Number(s) and the filing date(s) of said application for Patents when officially notified thereof.

我/我们藉此授予**受让人**及**默沙东公**司接受 正式通知时在本文件上填写所述专利申请的专利 申请号及申请日的权利。

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.

本文件可以制作任何数目的副本, 所有由此制作的副本均视为原件, 但其全部副本应一起构成仅一个且相同 的文件。

RECORDED: 12/15/2017

律师案号: 24136

INVENTOR 1	发明人 1
Executed this 1st day of 1 whe, 2016.	签署于20 <u>/6</u> 年, <u>6</u> 月, <u>/</u> 日。
Signature SHIMIN XU	
Personally appeared before me the above named SHIMIN XU to me known and known to me to be the person who executed the foregoing instrument in my presence and acknowledged said instrument to be his/her free act and deed this _\subseteq \text{day} of _\subseteq \text{wne}, 2016.	本人出现在我面前,我证明他(她)与前述文件中所述并签署前述文件的人为同一人,且我证明他(她)以自己自由的意愿为所述目的签署了所述文件。
Witness 1 / 目击者1:	
Signature	
Name L'on Ge	
Manage 2 / El to to	······································
Witness 2 / 目击者2:	
Signature	
Name	