505431519 04/17/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5478319

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PAUL TEMPEST	08/07/2017
JIUXIANG ZHU	08/09/2017
XUEWANG XU	08/09/2017
BIN ZHU	08/08/2017
CHUANMAN HUANG	08/09/2017

RECEIVING PARTY DATA

Name:	SHANGHAI CHEMPARTNER CO., LTD.
Street Address:	NO. 5 BUILDING, 998 HALEI ROAD
Internal Address:	ZHANGJIANG HI-TECH PARK, PUDONG NEW AREA
City:	SHANGHAI
State/Country:	CHINA
Postal Code:	201203

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16341591

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: us efs@merck.com

Correspondent Name: MERCK SHARP & DOHME CORP.

Address Line 1: 126 EAST LINCOLN AVE

Address Line 4: RAHWAY, NEW JERSEY 07065

ATTORNEY DOCKET NUMBER:	23415-US-PCT
NAME OF SUBMITTER:	TANYA L. TORRES
SIGNATURE:	/Tanya L. Torres/
DATE SIGNED:	04/17/2019

Total Attachments: 9

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PATENT REEL: 048908 FRAME: 0373

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PATENT REEL: 048908 FRAME: 0374 Yongxin Han.

Attorney Docket No.: 23415

WORLDWIDE ASSIGNMENT

WHEREAS, I/WE,

(1) Paul Tempest, located at Taipei City, TW 110,
(2) Jiuxiang Zhu, located at Shanghai, CN 201203,
(3) Xuewang Xu, located at Shanghai, CN 201203,
(4) Bin Zhu, located at Shanghai, CN 201203,
(5) Chuanman Huang, located at Shanghai, CN 201203,

(hereinafter ASSIGNOR(S)), together with

Michael T. Rudd, Iocated at Collegeville, PA 19426, Zhaoyang Meng, Iocated at Ambler, PA 19002, Iocated at Harleysville, PA 19438, Iocated at Winchester, MA 01890, Iocated at Lansdale, PA 19446, Iocated at Harleysville, PA 19438, Shawn J. Stachel, Iocated at Perkasie, PA 18944,

located at Needham, MA 02494,

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:

PIPERIDINE DERIVATIVES AS LIVER X RECEPTOR β AGONISTS, COMPOSITIONS, AND THEIR USE and in the following application(s):

PCT International Application No. PCT/CN2016/102097 having a filing date of October 14, 2016

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, Shanghai ChemPartner Co., Ltd., a corporation organized under the laws of the China, having an office at No. 5 Building, 998 Halei Road, Zhangjiang Hi-Tech Park, Pudong New Area, Shanghai, China 201203, 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.

Computer Generated Template "Assignment-Merck Sharp & Dohme. Multiple Assignees Worldwide" (Assignment) Merck Sharp & Dohme Corp. 07/09/2010

Executed this <u>0</u> day of <u>August</u> , 2017.	
Paul Tempest	
Personally appeared before me the above named Paul Tempest instruments and acknowledged said instrument to be his/her free	
Witness 1	Witness 2
Signature	Signature Mr-Shym Cu
Signature Ran Kus-Ju	Signature <u> </u>
Date <u> の Aug シン/)</u>	Date
Executed this , 2017.	
Jiuxiang Zhu	
Personally appeared before me the above named Jiuxiang Zhu instruments and acknowledged said instrument to be his/her free, 2017.	
Witness 1	Witness 2
Signature	Signature
Print Name	Print Name
Date	Date

Page 2 of 4
Computer Generated Template "Assignment-Merck Sharp & Dohme. Multiple Assignees Worldwide" (Assignment) Merck Sharp & Dohme Corp. 07/09/2010

Executed this	s day of	, 2017.		
Xuewang Xu	1			
				rson who executed the forgoing
	and acknowledged said instr , 2017.	rument to be his/her fre	e act and deed this	day of
	Witness 1		Witness 2	
	Signature		Signature	
	Print Name		Print Name	
	Date		Date	
Executed thi	s day of	, 2017.		
Bin Zhu				
•	ppeared before me the above and acknowledged said instr		·	-
	Witness 1		Witness 2	
	Signature		Signature	
	Print Name		Print Name	**************************************
	Date		Date	

Executed this day of,	2017.
Chuanman Huang	
• • •	Chuanman Huang, known to me to be the person who executed the rument to be his/her free act and deed this day of
Witness 1	Witness 2
Signature	Signature
Print Name	Print Name
Date	Date

WORLDWIDE ASSIGNMENT

WHEREAS, I/WE,

(1) Paul Tempest,
(2) Jiuxiang Zhu,
(3) Xuewang Xu,
(4) Bin Zhu,
(5) Chuanman Huang,
located at Taipei City, TW 110,
located at Shanghai, CN 201203,

(hereinafter ASSIGNOR(S)), together with

Michael T. Rudd,
Zhaoyang Meng,
Jenny Wai,
David Jonathan Bennett,
Edward J. Brnardic,
Nigel J. Liverton,
Shawn J. Stachel,
Yongxin Han,
Iocated at Collegeville, PA 19426,
Iocated at Ambier, PA 19002,
Iocated at Harleysville, PA 19438,
Iocated at Lansdale, PA 19446,
Iocated at Harleysville, PA 19438,
Iocated at Perkasie, PA 18944,
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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:

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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, Shanghai ChemPartner Co., Ltd., a corporation organized under the laws of the China, having an office at No. 5 Building, 998 Halei Road, Zhangjiang Hi-Tech Park, Pudong New Area, Shanghai, China 201203, 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.

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REEL: 048908 FRAME: 0379

Executed this day of, 2017.	
Paul Tempest	
Personally appeared before me the above named Paul Tempes	it, known to me to be the person who executed the forgoing
instruments and acknowledged said instrument to be his/her free, 2017.	e act and deed this day of
Witness 1	Witness 2
Signature	Signature
Print Name	Print Name
Date	Date
Executed this day of, 2017. Jiuxiang Zhu	
Personally appeared before me the above named Jiuxiang Zhu instruments and acknowledged said instrument to be his/her free, 2017.	
Witness 1	Witness 2
Signature	Signature 700 Am
Print Name <u>C//AC JAM61</u>	Print Name <u>JVAN ZHANG</u>
Date <u>Av</u> 9, 200	Date A P 2 2017

Executed this	9th day of <u>August</u> , 2017.	
	V	
Xxxxxxy Xuewang Xu		
Personally app	peared before me the above named Xuewang Xu,	nown to me to be the person who executed the forgoing
instruments ar	nd acknowledged said instrument to be his/her free	act and deed this
<u>— Augus</u>	<u>* 2017.</u>	
	Witness 1	Witness 2
	Signature <u>Xian</u> Cao	Signature_Rithard_Leto
	Print Name XIANG GAO	Print Name <u>RICHARD LUO</u>
	Date Aug 0 , > > 1	Date
Executed this	day of , 2017.	
Bin Zhu		
ersonally app	eared before me the above named Bin Zhu , known	to me to be the person who executed the forgoing
nstruments an	d acknowledged said instrument to be his/her free a	ct and deed this day of
	Witness 1	Witness 2
	Signature	Signature
	Print Name	Print Name
	Date	Date

Executed this day of , 2017.	
V	
Xuewang Xu	
Personally appeared before me the above named Xuewang >	Ku, known to me to be the person who executed the forgoing
instruments and acknowledged said instrument to be his/her f, 2017.	ree act and deed this day of
Witness 1	Witness 2
Signature	Signature
Print Name	Print Name
Date	Date
Executed this May of	
Personally appeared before me the above named Bin Zhu, kr instruments and acknowledged said instrument to be his/her fr 2017.	At .
Witness 1	Witness 2
Signature <u>Juanfeng Lin</u> Print Name <u>Huanfeng Lin</u>	Signature Lun Wang
Print Name Huanfeng Liv	Signature <u>Kun Wang</u> Print Name <u>Kun Wang</u>
Date	Date

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Executed thisday of, 2017.		
Chuanman Huang		
Personally appeared before me the above named Chuanman forgoing instruments and acknowledged said instrument to be		. X.X.
Witness 1 Signature	Witness 2	.
	Signature	
Print Name	Print Name	- 100 v v v v 17

RECORDED: 04/17/2019