PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4455761

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SCOTT D. KUDUK	11/18/2016
NIGEL LIVERTON	11/18/2016

RECEIVING PARTY DATA

Name:	MERCK SHARP & DOHME CORP.
Street Address:	126 EAST LINCOLN AVENUE
Internal Address:	RY86-2011A
City:	RAHWAY
State/Country:	NEW JERSEY
Postal Code:	07065

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15535271

CORRESPONDENCE DATA

Fax Number: (732)594-4720

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.

Phone: 7325943904

Email: us efs@merck.com

Correspondent Name: MERCK SHARP & DOHME CORP.
Address Line 1: 126 EAST LINCOLN AVENUE

Address Line 2: RY86-2011A

Address Line 4: RAHWAY, NEW JERSEY 07065

ATTORNEY DOCKET NUMBER:	23904-US-PCT
NAME OF SUBMITTER:	KAREN A. MARGIOTTO
SIGNATURE:	/Karen A. Margiotto/
DATE SIGNED:	06/12/2017

Total Attachments: 6

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PATENT 504409062 REEL: 042679 FRAME: 0208

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> PATENT REEL: 042679 FRAME: 0209

WORLDWIDE ASSIGNMENT

WHEREAS, I/WE,

1 SCOTT D. KUDUK

located at

HARLEYSVILLE, PA

2 NIGEL LIVERTON

located at

HARLEYSVILLE, PA

(hereinafter ASSIGNOR(S)), together with

3 YUNFU LUO

located at

SHANGHAI, CN

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:

AMIDOETHYL AZOLE OREXIN RECEPTOR ANTAGONISTS

and in the following application(s):

U.S. Provisional Application No.		h
PCT International Application No.	PCT/CN2014/094590	ha
PCT International Application No.	PCT/US2015/066545	h
U.S. Application No.		ha

aving 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 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	18	day of	NOV	2016
	LA	f Deta	d1	
SCOTT D. KUDUK	- 190	<i>,</i> , , , ,	-	
ACKNOWLEDGEMENT				
COMMONWEALTH OF	$\overline{\mathcal{M}}$	PENNSYLVA GAZUU	NIA)) ss:)
On this 18H	_ day o	f Nate	MDer.	, 2016, personally appeared before me SCOTT D. KUDUK to me
known, and known by me to	be the	same person	described in a	and who executed the foregoing instrument, and acknowledged that
he/she executed the same,	of his/h	er own free w	vill for the purp	pose set forth.
(Seal)	NOT	ARY SIGNAT	URE	llvclQQ
NOTARY	PUBLIC	C (Printed Na	me)	February Victoria
MY	<i>с</i> омм	ISSION EXPI	Clon 1 101	12019
JENNIF	NOTAR	I OF PENNSY KIAL SEAL KTIN, Notary Po hip, Montgome xpires April 10	iblic	

Executed this	day of	2016
NIGEL LIVERTON		
ACKNOWLEDGEMENT		
COMMONWEALTH OF	PENNSYLVANIA)
COUNTY OF) ss:
On this	_ day of	, 2016, personally appeared before me NIGEL LIVERTON to me
known, and known by me to	be the same person described	l in and who executed the foregoing instrument, and acknowledged that
he/she executed the same, o	f his/her own free will for the	purpose set forth.
(Seal)		
	NOTARY SIGNATURE	

NOTARY PUBLIC (Printed Name)

MY COMMISSION EXPIRES:

Worldwide Assignment

Attorney Docket No.: 23904

WORLDWIDE ASSIGNMENT

WHEREAS, I/WE,

SCOTT D. KUDUK
NIGEL LIVERTON

located at

HARLEYSVILLE, PA

located at

HARLEYSVILLE, PA

(hereinafter ASSIGNOR(S)), together with

3 YUNFU LUO

located at

SHANGHAI, CN

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:

AMIDOETHYL AZOLE OREXIN RECEPTOR ANTAGONISTS

and in the following application(s):

U.S. Provisional Application No. PCT International Application No. PCT International Application No. U.S. Application No.

having a filing date of having a filing date of PCT/US2015/066545 having a filing date of having a filing date of having a filing date of

12/23/2014 12/18/2015

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 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	day of	2016
SCOTT D. KUDUK		
ACKNOWLEDGEMENT		
COMMONWEALTH OF	PENNSYLVANIA	
COUNTY OF) ss:)
On this	day of	, 2016, personally appeared before me SCOTT D. KUDUK to me
known, and known by me to	be the same person describe	d in and who executed the foregoing instrument, and acknowledged that
he/she executed the same, of	f his/her own free will for the	e purpose set forth.
(Seal)		
	NOTARY SIGNATURE	
NOTARY	PUBLIC (Printed Name)	
MY	COMMISSION EXPIRES:	

Worldwide Assignment		Attorney	Docket No.: <u>23904</u>	
Executed this	8th day of	November	2016	
NIGEL LIVERTON	_ roy roy a cor.			
ACKNOWLEDGEMENT				
COMMONWEALTH OF	PENNSYLVANIA			
COUNTY OF	Montgomer) ss	::	
On this18 + 4	_day of <i>Novembe</i>	, 2016, personally ap	peared before me NIGEL LIVE	RTON to me
•			e foregoing instrument, and ack	nowledged that
he/she executed the same, o	of his/her own free will for t	the purpose set forth.		
(Seal)				

Bousiana Kucas BOGUSIANA KUCZA

COMMONWEALTH OF PENNSYLVANIA

NOTARY SIGNATURE

NOTARY PUBLIC (Printed Name) MY COMMISSION EXPIRES:

Notarial Seal Boguslawa Kucza, Notary Public New Britain Twp., Bucks County My Commission Expires May 6, 2017 MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

RECORDED: 06/12/2017

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