503765647 04/01/2016 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3812294

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KENNETH JAY BARR	04/28/2015
JOHN MACLEAN	05/11/2015
HONGJUN ZHANG	05/05/2015
NEVILLE ANTHONY	04/30/2015
MATTHEW H. DANIELS	05/01/2015
BLAIR LAPOINTE	05/05/2015
NUNZIO SCIAMMETTA	05/07/2015

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14421062

CORRESPONDENCE DATA

Fax Number:(732)594-4720Correspondence 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:732-594-1404

Email:	virgin	virginia.finno-sorrentino@merck.com		
Correspondent Name:	MER	MERCK		
Address Line 1:	ress Line 1: 126 EAST LINCOLN AVENUE			
Address Line 2:	Address Line 2: RY86-2011A			
Address Line 4:	RAHWAY, NEW JERSEY 07065			
ATTORNEY DOCKET NUMB	ER:	23289		
NAME OF SUBMITTER:		VIRGINIA M. FINNO-SORRENTINO		
SIGNATURE:		/VIRGINIA M. FINNO-SORRENTINO/		
DATE SIGNED:		04/01/2016		

Total Attachments: 14

source=23289-MERCK-INV-ASSIGN#page1.tif source=23289-MERCK-INV-ASSIGN#page2.tif source=23289-MERCK-INV-ASSIGN#page3.tif source=23289-MERCK-INV-ASSIGN#page4.tif source=23289-MERCK-INV-ASSIGN#page5.tif source=23289-MERCK-INV-ASSIGN#page6.tif source=23289-MERCK-INV-ASSIGN#page7.tif source=23289-MERCK-INV-ASSIGN#page7.tif source=23289-MERCK-INV-ASSIGN#page8.tif source=23289-MERCK-INV-ASSIGN#page1.tif source=23289-MERCK-INV-ASSIGN#page10.tif source=23289-MERCK-INV-ASSIGN#page11.tif source=23289-MERCK-INV-ASSIGN#page12.tif source=23289-MERCK-INV-ASSIGN#page13.tif source=23289-MERCK-INV-ASSIGN#page13.tif Worldwide Assignment

WORLDWIDE ASSIGNMENT

WHEREAS, I/WE,

1	KENNETH JAY BARR	located at	BOSTON, MA
2	JOHN MACLEAN	located at	KILMARNOCK UK
3	HONGJUN ZHANG	located at	BOSTON, MA
4	NEVILLE ANTHONY	located at	NORTHBOROUGH, MA
5	MATTHEW H. DANIELS	located at	SOMERVILLE, MA
6	BLAIR LAPOINTE	 located at 	BROOKLINE, MA
7	NUNZIO SCIAMMETTA	located at	SUDBURY, MA

(hereinafter ASSIGNOR(S)), together with

o RICHARD HIOMAS DERESTS TOCALCULAR SHANDING	8	SHANGHAI,	located at	RICHARD THOMAS BERESIS	8
--	---	-----------	------------	------------------------	---

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:

3-AMINOCYCLOALKYL COMPOUNDS AS RORGAMMAT INHIBITORS AND USES THEREOF

and in the following application(s):

U.S. Provisional Application No.		having a filing date of	
U.S. Application No.		having a filing date of	
PCT International Application No.	PCT/US2013/054911	having a filing date of	AUGUST 14, 2013

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, l/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, 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.

Executed this ______ day of ______, 2015.

math / y Dan

KENNETH JAY BARR

ACKNOWLEDGEMENT

Commonwealth of Massachusetts

) s.s.:

)

)

County of SJE SOIK

On this $\frac{1}{2}$ day of $\frac{1}{2}$, 2015, before me, the undersigned notary public, personally appeared Kenneth Jay Barr proved to me through satisfactory evidence of identification, which was $\frac{1}{2}$ by $\frac{1}{2}$ by $\frac{1}{2}$ to be the person whose name is signed on the preceding document, and acknowledged to me that he/sh**MigHABL** v**A** in **FENT** its stated purpose.

Notary Public Commonwealth of Massachusetts <u>My Commission Expires</u> April 11, 2019 Notary Public:

My Commission Expires: _____

WHEREAS, I/WE,

1	KENNETH JAY BARR	located at	BOSTON, MA
2.	JOHN MACLEAN	located at	KILMARNOCK UK
3	HONGJUN ZHANG	located at	BOSTON, MA
4	NEVILLE ANTHONY	located at	NORTHBOROUGH, MA
5	MATTHEW H. DANIELS	located at	SOMERVILLE, MA
6	BLAIR LAPOINTE	located at	BROOKLINE, MA
7	NUNZIO SCIAMMETTA	located at	SUDBURY, MA

(hereinafter ASSIGNOR(S)), together with

8 RICHARD THOMAS BERESIS located at SHA	ANGHAI, CN
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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.

1/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.

Executed this	<u>الآثا</u> day of	may	, 2015.
	Description former	×.	
JOHN MACL	IAN		

Witness

Personally appeared before me the above named John Maclean to me known and known to me to be the person who executed the foregoing instrument and acknowledged said instrument to be his/her free act and deed this $\underline{\overset{N}{\qquad}}$ day of $\underline{W}N^{c}I$, 2015.

Witness 1 Signature: Printed Name: C

Witness 2

Signature:

Printed Name: RANGHISAO

WHEREAS, I/WE,

1	KENNETH JAY BARR	located at	BOSTON, MA
2	JOHN MACLEAN	located at	KILMARNOCK UK
3	HONGJUN ZHANG	located at	BOSTON, MA
4	NEVILLE ANTHONY	located at	NORTHBOROUGH, MA
5	MATTHEW H. DANIELS	located at	SOMERVILLE, MA
6	BLAIR LAPOINTE	located at	BROOKLINE, MA
7	NUNZIO SCIAMMETTA	located at	SUDBURY, MA

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Worldwide Assignment

Executed this <u>5</u> day of MAY, 2015. HONGJUN ZHANG

7) s.s.:

)

ACKNOWLEDGEMENT

Commonwealth of Massachusetts

County of SUFFORK

On this <u>5</u> day of <u>MAY</u>, 2015, before me, the undersigned notary public, personally appeared Hongjun Zhang proved to me through satisfactory evidence of identification, which was $\underline{\mathcal{E}m^{\rho}\omega}/\underline{\mathcal{E}}$ is be the person whose name is signed on the preceding document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.

Notary Public:

My Commission Expires:

RHONDA YANOVITCH Notary Public COMMONWEALTH OF MASSACHUSETTS My Commission Expires March 18, 2022

WHEREAS, I/WE,

1	KENNETH JAY BARR	located at	BOSTON, MA
2	JOHN MACLEAN	located at	KILMARNOCK UK
3	HONGJUN ZHANG	located at	BOSTON, MA
4	NEVILLE ANTHONY	located at	NORTHBOROUGH, MA
5	MATTHEW H. DANIELS	located at	SOMERVILLE, MA
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Executed this	30 day of	APRIL	, 2015.
	Nuth	Anthon	
NEVILLE ANTI	IONY	1	

ACKNOWLEDGEMENT

Commonwealth of Massachusetts

))s.s.: 048824899)

County of worlding

On this <u>2</u> day of <u>ACC</u>, <u>it</u> 2015, before me, the undersigned notary public, personally appeared Neville Anthony proved to me through satisfactory evidence of identification, which was <u>driver's literase</u> to be the person whose name is signed on the preceding document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.

Mar Borger T Notar Public: Zax Burdenet My Commission Expires: 4/16/21



WHEREAS, 1/WE,

1	KENNETH JAY BARR	located at	BOSTON, MA
2	JOHN MACLEAN	located at	KILMARNOCK UK
3	HONGJUN ZHANG	located at	BOSTON, MA
4	NEVILLE ANTHONY	located at	NORTHBOROUGH, MA
5	MATTHEW H. DANIELS	located at	SOMERVILLE, MA
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Executed this _	19	_ day of _	MAY	, 2015.
MART	V	1 M	hr	Ń

MATTHEW H. DANIELS

ACKNOWLEDGEMENT

Commonwealth of Massachusetts)

County of MIDDLESEX

On this 1^{ST} day of M_{Y} , 2015, before me, the undersigned notary public, personally appeared MATTHEW H. DANIELS proved to me through satisfactory evidence of identification, which was M_{NSS} D_{ENSS} U_{COSSE} , to be the person whose name is signed on the preceding document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.

) s.s.:

)

Notary Public: My Commission Expires:



Page 6 of 8 PCT2 Computer Generated Template "Assignment-Merck Sharp & Dohme. Multiple Assignees Worldwide" (Assignment) Merck Sharp & Dohme Corp. 07/09/2010

WHEREAS, I/WE,

1	KENNETH JAY BARR	located at	BOSTON, MA
2	JOHN MACLEAN	located at	KILMARNOCK UK
3	HONGIUN ZHANG	located at	BOSTON, MA
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8 RICHARI) THOMAS BERESIS	located at	SHANGHAI, CN
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Worldwide Assignment

day of ______ Executed this ____ , 2015. BLAIR LAPOINTE

)) s.s.:

}

ACKNOWLEDGEMENT

Commonwealth of Massachusetts

County of SUFFOLK

Notary Public:

My Commission Expires:



WHEREAS, I/WE,

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8	RICHARD THOMAS BERESIS	located at	SHANGHAI, CN
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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:

3-AMINOCYCLOALKYL COMPOUNDS AS RORGAMMAT INHIBITORS AND USES THEREOF

and in the following application(s):

U.S. Provisional Application No.		having a filing date of	
U.S. Application No.		having a filing date of	
PCT International Application No.	PCT/US2013/054911	having a filing date of	AUGUST 14, 2013

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, 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.

Executed this _____ day of _____, 2015.

) } s.s.:

N. Samalla NUNZIO SCIAMMETTA

ACKNOWLEDGEMENT

Commonwealth of Massachusetts

County of SUFFOCK]

On this 2 day of 2015, before me, the undersigned notary public, personally appeared NUNZIO SCIAMMETTA proved to me through satisfactory evidence of identification, which was 2000 MeLOYER 10, to be the person whose name is signed on the preceding document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.

Notary Public:

My Commission Expires: RHONDA (4 OVITCH Notary et lic OMMONWEALTH OF MASSACHUSETTS My Commission Explose March 18, 2022

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