

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3522680

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>SEQUENCE:</b>	1
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KENNETH JAY BARR	04/28/2015
COREY BIENSTOCK	04/29/2015
JOHN MACLEAN	05/11/2015
HONGJUN ZHANG	05/05/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MERCK SHARP & DOHME CORP.
<b>Street Address:</b>	126 EAST LINCOLN AVENUE
<b>City:</b>	RAHWAY
<b>State/Country:</b>	NEW JERSEY
<b>Postal Code:</b>	07065
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14421048
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)662-6291
<i>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.</i>	
<b>Phone:</b>	(202)662-6000
<b>Email:</b>	jaugsburger@cov.com
<b>Correspondent Name:</b>	COVINGTON & BURLING LLP
<b>Address Line 1:</b>	ONE CITYCENTER, 850 TENTH STREET, NW
<b>Address Line 2:</b>	ATTN: PATENT DOCKETING
<b>Address Line 4:</b>	WASHINGTON, D.C. 20001
<b>ATTORNEY DOCKET NUMBER:</b>	015332.3285-US01
<b>NAME OF SUBMITTER:</b>	JENNIFER AUGSBURGER
<b>SIGNATURE:</b>	/jennifer augsburger/
<b>DATE SIGNED:</b>	09/11/2015
<b>Total Attachments: 8</b>	

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source=23285 -- inventors to MSD assignments -- PCT 1#page8.tif

WORLDWIDE ASSIGNMENT

WHEREAS, I/WE,

- 1 KENNETH JAY BARR located at BOSTON, MA
- 2 COREY BIENSTOCK located at NATICK, MA
- 3 JOHN MACLEAN located at KILMARNOCK, UK
- 4 HONGJUN ZHANG located at BOSTON, MA

(hereinafter ASSIGNOR(S)), together with

- 5 RICHARD THOMAS BERESIS located at SHANGHAI, CN
- 6 DONGSHAN ZHANG 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:

4-HETEROARYL SUBSTITUTED BENZOIC ACID 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/CN2012/080131	having a filing date of	AUGUST 15, 2012

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.


Executed this 28<sup>th</sup> day of APRIL, 2015.

Kenneth Jay Barr  
KENNETH JAY BARR

**ACKNOWLEDGEMENT**

Commonwealth of Massachusetts )  
 ) s.s.:  
County of Suffolk )

On this 26<sup>th</sup> day of April, 2015, before me, the undersigned notary public, personally appeared Kenneth Jay Barr proved to me through satisfactory evidence of identification, which was MA ID 55456566 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.

Michael M. Fenter  
Notary Public:  **MICHAEL M. FENTER**  
**Notary Public**  
**Commonwealth of Massachusetts**  
My Commission Expires: **April 11, 2019**

## WORLDWIDE ASSIGNMENT

WHEREAS, I/WE,

1	KENNETH JAY BARR	located at	BOSTON, MA
2	COREY BIENSTOCK	located at	NATICK, MA
3	JOHN MACLEAN	located at	KILMARNOCK, UK
4	HONGJUN ZHANG	located at	BOSTON, MA

(hereinafter ASSIGNOR(S)), together with

5	RICHARD THOMAS BERESIS	located at	SHANGHAI, CN
6	DONGSHAN ZHANG	located at	SHANGHAI, CN

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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.

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WHEREAS, I/WE,

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2	COREY BIENSTOCK	located at	NATICK, MA
3	JOHN MACLEAN	located at	KILMARNOCK, UK
4	HONGJUN ZHANG	located at	BOSTON, MA

(hereinafter ASSIGNOR(S)), together with

5	RICHARD THOMAS BERESIS	located at	SHANGHAI, CN
6	DONGSHAN ZHANG	located at	SHANGHAI, CN

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PCT International Application No.	PCT/CN2012/080131	having a filing date of	AUGUST 15, 2012

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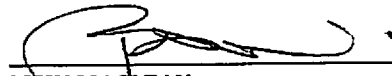
NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I/we, said ASSIGNOR(S), do each hereby sell, assign and transfer or confirm the grant and assignment to said ASSIGNEE my/our entire right, title and interest in all countries of the world in and to my/our 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.

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Executed this 11<sup>th</sup> day of MAY, 2015.

  
\_\_\_\_\_  
JOHN MACLEAN

**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 11<sup>th</sup> day of MAY, 2015.

**Witness 1**

Signature: A. J. Ratcliffe

Printed Name: A J RATCLIFFE

**Witness 2**

Signature: M. Craighero

Printed Name: MARK CRAIGHERO



## WORLDWIDE ASSIGNMENT

WHEREAS, I/WE,

1	KENNETH JAY BARR	located at	BOSTON, MA
2	COREY BIENSTOCK	located at	NATICK, MA
3	JOHN MACLEAN	located at	KILMARNOCK, UK
4	HONGJUN ZHANG	located at	BOSTON, MA

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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 5 day of MAY, 2015.

Hongjun Zhang  
HONGJUN ZHANG

**ACKNOWLEDGEMENT**

Commonwealth of Massachusetts )  
 ) s.s.:  
County of SUFFOLK )

On this 5 day of MAY, 2015, before me, the undersigned notary public, personally appeared Hongjun Zhang proved to me through satisfactory evidence of identification, which was EMPLOYER ID, 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.

Rhonda Yanovitch  
Notary Public: \_\_\_\_\_

My Commission Expires: \_\_\_\_\_

