# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5359122

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MICHAEL MILLER	04/19/2017

# **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
PCT Number:	IN1700060

## **CORRESPONDENCE DATA**

Fax Number: (415)442-1001

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: 415-442-1000

Email: jennifer.black@morganlewis.com **Correspondent Name:** MORGAN, LEWIS, & BOCKIUS LLP Address Line 1: ONE MARKET, SPEAR STREET TOWER Address Line 4: SAN FRANCISCO, CALIFORNIA 94105

ATTORNEY DOCKET NUMBER:	009336-04-5001-WO
NAME OF SUBMITTER:	JENNIFER C. BLACK
SIGNATURE:	/Jennifer C. Black/
DATE SIGNED:	02/04/2019

### **Total Attachments: 4**

source=009336-04-5001-WO EXECUTED PCT ASSIGNMENT (M. MILLER to MERCK)#page1.tif source=009336-04-5001-WO EXECUTED PCT ASSIGNMENT (M. MILLER to MERCK)#page2.tif source=009336-04-5001-WO EXECUTED PCT ASSIGNMENT (M. MILLER to MERCK)#page3.tif source=009336-04-5001-WO EXECUTED PCT ASSIGNMENT (M. MILLER to MERCK)#page4.tif

PATENT REEL: 048248 FRAME: 0842 505312341

Attorney Docket No.: 009336-04-5001

#### WORLDWIDE ASSIGNMENT

#### WHEREAS, I/WE.

- (1) Ravi P. Nargund, located at East Brunswick, NJ
- (2) Michael Miller, located at Scotch Plains, NJ
- (3) Sheo Singh, located at Edison, NJ
- (4) Shuzhi Dong, located at Plainsboro, NJ
- (5) Hongwu Wang, located at Westfield, NJ
- (6) Katherine Young, located at Metuchen, NJ

(hereinafter ASSIGNOR(S)), together with Gopalan Balasubramanian, located at Tamil Nadu, India, Maneesh Paul-Satyaseela, located at Tamil Nadu, India, Chidambaram Venkateswaran Srinivasan, located at Tamil Nadu, India, Sridhar Ramanathan Iyer, located at Tamil Nadu, India, Hariharan Periasamy, located at Tamil Nadu, India, Venkatesan Parameswaran, located at Tamil Nadu, India, Bharani Thirunavukkarasu, located at Tamil Nadu, India, Prabhakar Rao Gunturu, located at Tamil Nadu, India, Prabhakar Rao Gunturu, located at Tamil Nadu, India, Prabhakar Rao Gunturu, located at Tamil Nadu, India, and Venkateshwarlu Jakkala, located at Tamil Nadu, India are the invention described in an application for Patents having the Attorney Docket Number indicated above and the following Title of the Invention:

#### CARBAPENEM COMPOUNDS

and in the following application(s):

U.S. Provisional Application No	filed on	_;
U.S. Application No.	having a filing date of	; and
PCT International Application No.	PCT/IN2017/000060 having a filing date of	15 MARCH 2017

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

PATENT REEL: 048248 FRAME: 0843

(Seal)

Attorney Docket No.: 009336-04-5001 Executed this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 20\_ Ravi P. Nargund **ACKNOWLEDGEMENT** State of New Jersey County of Union \_\_\_, 20\_\_\_\_, personally appeared before me Ravi P. Nargund to day of On this me known, and known by me to be the same person(s) described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth. (Seal) Notary Public Executed this 19 day of Apri, 2017. Michael Miller **ACKNOWLEDGEMENT** State of New Jersey County of Union On this 19th day of April , 2017, personally appeared before me Michael Miller to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.

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Pamela S. Spalding Notary Public

Attorney Docket No.: 009336-04-5001

Executed this	day of	, 20
Sheo Singh		
ACKNOWLEDGEMEN	NT	
State of New Jersey	)	
County of Middlesex	) s.s.: )	
known, and known by	me to be the same pe	, 20, personally appeared before me <b>Sheo Singh</b> to me erson(s) described in and who executed the foregoing instrument, and ame, of his (her) own free will for the purpose set forth.
(Seal)		
		Notary Public
Executed this	day of	, 20
Shuzhi Dong		<del></del>
ACKNOWLEDGEMEN	NT	
State of New Jersey	)	
County of Union	) s.s.: )	
On this known, and known by acknowledged that he	me to be the same po (she) executed the s	, 20, personally appeared before me <b>Shuzhi Dong</b> to me erson described in and who executed the foregoing instrument, and ame, of his (her) own free will for the purpose set forth.
(Seal)		
		Notary Public

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Attorney Docket No.: 009336-04-5001

Executed this	day of	20
Hongwu Wang		<u></u>
ACKNOWLEDGEMEN	IT	
State of New Jersey County of Union	) ) s.s.: )	
known, and known by r	ne to be the same p	, 20, personally appeared before me <b>Hongwu Wang</b> to me erson(s) described in and who executed the foregoing instrument, and ame, of his (her) own free will for the purpose set forth.
(Seal)		
		Notary Public
Executed this	day of	, 20
Katherine Young		
ACKNOWLEDGEMEN	т	
State of New Jersey	) ) s.s.:	
County of Union	j	
me known, and known		, 20, personally appeared before me <b>Katherine Young</b> to be person described in and who executed the foregoing instrument, and ame, of his (her) own free will for the purpose set forth.
(Seal)		
		Notary Public

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PATENT REEL: 048248 FRAME: 0846