503182447 02/17/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TIMOTHY ALLEN BLIZZARD	02/27/2013
TESFAYE BIFTU	02/27/2013

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14387977

CORRESPONDENCE DATA

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 732-594-1249

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Correspondent Name: DIANNE PECORARO
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ATTORNEY DOCKET NUMBER:	23212
NAME OF SUBMITTER:	PIA PARAS-SANJURJO
SIGNATURE:	/Pia Paras-Sanjurjo/
DATE SIGNED:	02/17/2015

Total Attachments: 2

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PATENT 503182447 REEL: 034972 FRAME: 0997

Attorney Docket No.: 23212

WORLDWIDE ASSIGNMENT

WHEREAS, IME,

- (1) Timothy Allen Blizzard, located at Princeton, New Jersey,
- (2) Tesfaye Biftu located at Freehold, New Jersey.

(hereinafter ASSIGNOR(S)), is/are the inventor(s) of the invention described in an application for Patents having the Attorney Docket Number indicated above and the following Title of the Invention:

THROMBIN INHIBITORS

and/or in the following application(s):

- U.S. Provisional Application No. 61/616,647 filed on 03/28/2012;
- U.S. Application No. <u>14/387977</u> having a filing date of <u>03/22/2013</u>
- PCT International Application No. PCT/US13/033399 having a filing date of 03/22/2013

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 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.

Attorney Docket No.: 23212

Executed this <code>ZZ</code> day of <code>FeStuary</code> ,	2043
The Style Style	
TIMOTHY ALLEN BLIZZARD	
ACKNOWLEDGEMENT	
State of New Jersey County of Linear	A security
County of Linear) s.s.: }
me known, and known by me to be the same p	, 20 / 2, personally appeared before me Timothy Allen Blizzard , to erson(s) described in and who executed the foregoing instrument, and a, of his (her) own free will for the purpose set forth.
(Seal)	Motary Public
New 12	MICHELLE ANN BIBICO Notes y Public of New Jersey My Commission Baires on October 24, 2017
Executed this 27 day of 600000000000000000000000000000000000	20 3
Executed this 27 day of 606499.	
TESFAYE BIFTU	
ACKNOWLEDGEMENT	
State of <u>New Jewy</u> County of <u>Union</u>) s.s.:)
On this $\frac{Z''/Z}{2}$ day of $\frac{Z''/Z}{2}$ and known by me to be the same person(s) dethat he (she) executed the same, of his (her) or	
(Seal)	Market Jolo

MICHELLE ANN SISKO Notary Public of New Jersey My Commission Expires on October 74, 2017

RECORDED: 02/17/2015