

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4047567

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MICHAEL D. ALTMAN	02/23/2015
BRANDON CASH	02/03/2015
JOHN MICHAEL ELLIS	02/23/2015
MATTHEW L. MADDESS	02/23/2015
ALAN B. NORTHRUP	02/23/2015
RYAN D. OTTE	02/23/2015
BINYUAN SUN	02/12/2015
RECEIVING PARTY DATA	
Name:	MERCK SHARP & DOMHE 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:	15125373
CORRESPONDENCE DATA	
Fax Number:	(732)594-4190
<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>	
Phone:	732-594-4488
Email:	us_efs@merck.com
Correspondent Name:	MERCK
Address Line 1:	P O BOX 2000
Address Line 4:	RAHWAY, NEW JERSEY 07065-0907
ATTORNEY DOCKET NUMBER:	23741-US-PCT
NAME OF SUBMITTER:	MICHELLE A. SISKO
SIGNATURE:	/Michelle A. Sisko/
DATE SIGNED:	09/12/2016

Total Attachments: 8

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WORLDWIDE ASSIGNMENT

WHEREAS, I/WE,

- (1) Michael D. Altman, located at Needham, MA,
- (2) Brandon Cash, located at Framingham, MA,
- (3) John Michael Ellis, located at Needham, MA,
- (4) Matthew L. Maddess, located at Boston, MA,
- (5) Alan B. Northrup, located at Reading, MA,
- (6) Ryan D. Otte, located at Natick, MA,
- (7) Binyuan Sun, located at Needham Heights, MA,

(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:

2-PYRAZINE CARBOXAMIDES AS SPLEEN TYROSINE KINASE INHIBITORS

and/or in the following application(s):

U.S. Provisional Application No. 61/952,474, filed on March 13, 2014;
U.S. Application No. _____ having a filing date of _____; and
PCT International Application No. _____ having 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.

Executed this 23 day of February, 2015.

Michael D. Altman
Michael D. Altman

ACKNOWLEDGEMENT

Commonwealth of Massachusetts

County Name, ss. SUFFOLK

On this 23rd day of February, 2015 before me, the undersigned notary public, personally appeared Michael D. Altman, proved to me through satisfactory evidence of identification, which was MERCK 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.

[Signature]

Notary Public:

My Commission Expires: 2/27/15



Executed this 23 day of February, 2015

[Signature]
Brandon Cash

ACKNOWLEDGEMENT

Commonwealth of Massachusetts

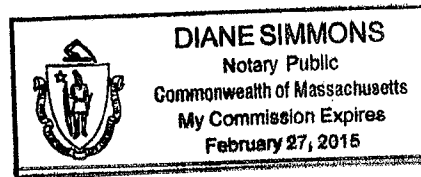
County Name, ss. SUFFOLK

On this 23rd day of February, 2015 before me, the undersigned notary public, personally appeared Brandon Cash, proved to me through satisfactory evidence of identification, which was MERCK 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.

[Signature]

Notary Public:

My Commission Expires: 2/27/15



Executed this 23 day of February, 20 15

[Signature]
John Michael Ellis

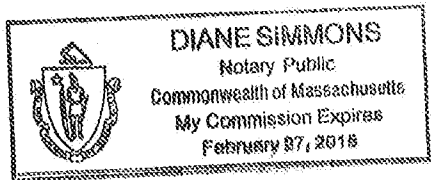
ACKNOWLEDGEMENT

Commonwealth of Massachusetts


County Name, ss. SUFFOLK

On this 23rd day of February, 20 15 before me, the undersigned notary public, personally appeared John Michael Ellis, proved to me through satisfactory evidence of identification, which was MERCK 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.

[Signature]
Notary Public:
My Commission Expires: 2/27/18



Executed this 23 day of Feb, 2015.



Matthew L. Maddess

ACKNOWLEDGEMENT

Commonwealth of Massachusetts

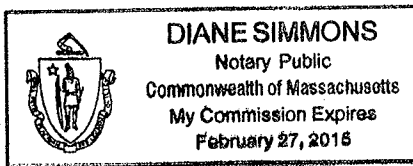
County Name, ss. SUFFOLK

On this 23rd day of February, 2015 before me, the undersigned notary public, personally appeared Matthew L. Maddess, proved to me through satisfactory evidence of identification, which was MERCK 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.



Notary Public:

My Commission Expires: 2/27/15



Executed this 23rd day of February, 2015.


Alan B. Northrup

ACKNOWLEDGEMENT

Commonwealth of Massachusetts

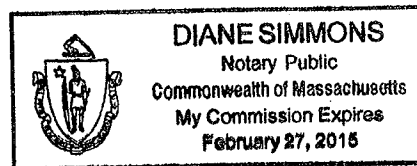
County Name, ss. SUFFOLK

On this 23rd day of February, 2015, before me, the undersigned notary public, personally appeared Alan B. Northrup, proved to me through satisfactory evidence of identification, which was Merck 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.



Notary Public:

My Commission Expires: 2/27/15



Executed this 23rd day of Feb, 2015.

Ryan D. Otte
Ryan D. Otte

ACKNOWLEDGEMENT

Commonwealth of Massachusetts

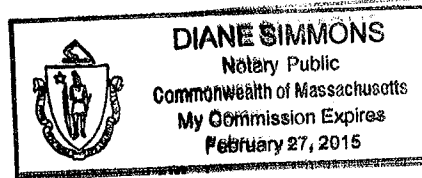
County Name, ss. SUFFOLK

On this 23rd day of February, 2015 before me, the undersigned notary public, personally appeared Ryan D. Otte, proved to me through satisfactory evidence of identification, which was MERCK 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.

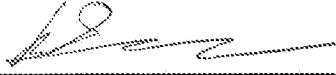
[Signature]

Notary Public:

My Commission Expires: 2/27/15



Executed this 12 day of Feb, 2015.



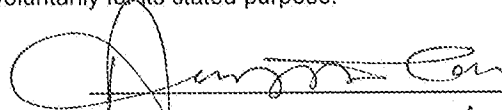
Binyuan Sun

ACKNOWLEDGEMENT

Commonwealth of Massachusetts

County Name, ss.

On this 12th day of February, 2015 before me, the undersigned notary public, personally appeared Binyuan Sun, proved to me through satisfactory evidence of identification, which was MASS Driver License, 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: 10/29/2015

AMARJIT K. GILL
NOTARY PUBLIC
MY COMMISSION EXPIRES OCT 29, 2015