

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6349333

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CATHERINE JORAND-LEBRUN	06/11/2020
ROCH BOIVIN	06/11/2020
IGOR MOCHALKIN	08/05/2020
THERESA JOHNSON	07/29/2020
NINA LINDE	06/18/2020
DOREEN MUSCH	06/17/2020
DEEPAK KUMAR	06/11/2020
RECEIVING PARTY DATA	
Name:	Merck Patent GmbH
Street Address:	Frankfurter Strasse 250
City:	Darmstadt
State/Country:	GERMANY
Postal Code:	64293
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16813192
CORRESPONDENCE DATA	
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<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>	
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Correspondent Name:	KATHRYN M. BISHOP
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ATTORNEY DOCKET NUMBER:	P19-038 US-NP
NAME OF SUBMITTER:	KATHRYN M. BISHOP
SIGNATURE:	/Kathryn M. Bishop/
DATE SIGNED:	10/14/2020

Total Attachments: 7

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PATENT ASSIGNMENT

WHEREAS, we, Catherine Jorand-LeBrun, Roch Boivin, Igor Mochalkin, Theresa Johnson, Nina Linde, Doreen Musch, and Deepak Kumar, have made an invention, which invention is described in an application for Letters Patent titled "**CARBOXAMIDE-PYRIMIDINE DERIVATIVES AS SHP2 ANTAGONISTS**," filed in the United States Patent and Trademark Office, assigned Patent Application No.: **16/813,192** and accorded Filing Date of **09 March 2020**; and

WHEREAS, EMD Serono Research and Development, Inc., of 45A Middlesex Turnpike, Billerica, MA 01821, a Massachusetts corporation, organized and existing under the laws of Massachusetts, USA (hereinafter "Company") is desirous of acquiring, and entitled by agreement, contract, or operation by law, to acquire the entire right, title and interest in and to the invention and in and to the application and any Letters Patent that may be granted therefor;

Now, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned have sold, assigned and transferred, and do hereby sell, assign and transfer unto Company, its lawful successors and assigns, the full, exclusive and worldwide right to the invention and the entire right, title and interest in, to and under the application and any and all Letters Patent(s) that may be granted on the application, any and all priority applications and Letters Patent thereof, and any and all applications and Letters Patent claiming priority to the application, including any and all divisions or continuations thereof, any and all renewals, substitutes, reissues, reexaminations and extensions thereof, in the United States of America, in the territorial possessions of the United States of America, and equivalents thereto in any country foreign to the United States of America, including full right to claim for any such applications all benefits and priority rights under any applicable convention, the same to be held and enjoyed by Company, its lawful successors and assigns as fully and entirely as the same would have been held by the undersigned had this assignment not been made.

The undersigned hereby authorize and request the Commissioner of Patent and Trademarks of the United States of America and respective Patent Office officials in any country foreign to the United States of America to issue said Letters Patent to Company as the assignee of our entire right, title and interest in, to and under the same, and we hereby further authorize Company to apply for Letters Patent in the undersigned name(s) or in Company's name, as Company in its sole discretion sees fit, utilizing any benefits which may exist under any International Agreement, in any country.

The undersigned hereby agree for ourselves and for our heirs, executors and administrators, to execute any lawful document and to testify as to any material fact or thing which Company, its lawful successors, assigns and legal representatives may deem necessary in order to secure unto itself, its lawful successors and assigns the full right, title and interest in and to, and the full enjoyment of, the invention or any part thereof, the applications and any and all Letters Patent, the same to be done without any further consideration.

The undersigned hereby warrant and represent that I/we have not entered, nor will enter, into any assignment, contract, or understanding in conflict herewith.

IN TESTIMONY WHEREOF, I hereby set my hand this 11 day of June, 2020

Inventor Signature: [Signature]
Inventor Name: Catherine Jorand-Lebrun

Witness 1:

I attest that on this day **Catherine Jorand-Lebrun** did sign above in my presence of his/her own free will.

Witness Signature: [Signature]

Witness Name: Roch Boivin

Date: 11 June 2020

Witness 2:

I attest that on this day **Catherine Jorand-Lebrun** did sign above in my presence of his/her own free will.

Witness Signature: [Signature]

Witness Name: Matthew Bleich

Date: 11 June 2020

IN TESTIMONY WHEREOF, I hereby set my hand this 11 day of June, 2020

Inventor Signature: [Signature]
Inventor Name: Roch Boivin

Witness 1:

I attest that on this day **Roch Boivin** did sign above in my presence of his/her own free will.

Witness Signature: [Signature]

Witness Name: Catherine Jorand-Lebrun

Date: 11 June 2020

Witness 2:

I attest that on this day **Roch Boivin** did sign above in my presence of his/her own free will.

Witness Signature: [Signature]

Witness Name: Matthew Bleich

Date: 11 June 2020

IN TESTIMONY WHEREOF, I hereby set my hand this 5 day of August, 2020

Inventor Signature: Igor Mochalkin
Inventor Name: **Igor Mochalkin**

Witness 1:

I attest that on this day **Igor Mochalkin** did sign above in my presence of his/her own free will.

Witness Signature: Katie Howe

Witness Name: Katie Howe

Date: August 5, 2020

Witness 2:

I attest that on this day **Igor Mochalkin** did sign above in my presence of his/her own free will.

Witness Signature: Trung M. Tran

Witness Name: Trung M. Tran

Date: 5th August 2020

IN TESTIMONY WHEREOF, I hereby set my hand this ____ day of _____, 20__.

Inventor Signature: _____
Inventor Name: **Theresa Johnson**

Witness 1:

I attest that on this day **Theresa Johnson** did sign above in my presence of his/her own free will.

Witness Signature: _____

Witness Name: _____

Date: _____

Witness 2:

I attest that on this day **Theresa Johnson** did sign above in my presence of his/her own free will.

Witness Signature: _____

Witness Name: _____

Date: _____

IN TESTIMONY WHEREOF, I hereby set my hand this ____ day of _____, 20__.

Inventor Signature: _____

Inventor Name: **Igor Mochalkin**

Witness 1:

I attest that on this day **Igor Mochalkin** did sign above in my presence of his/her own free will.

Witness Signature: _____

Witness Name: _____

Date: _____

Witness 2:

I attest that on this day **Igor Mochalkin** did sign above in my presence of his/her own free will.

Witness Signature: _____

Witness Name: _____

Date: _____

IN TESTIMONY WHEREOF, I hereby set my hand this ____ day of _____, 20__.

Inventor Signature: _____

Inventor Name: **Theresa Johnson**

Witness 1:

I attest that on this day **Theresa Johnson** did sign above in my presence of his/her own free will.

Witness Signature: _____

Witness Name: _____

Date: _____

Witness 2:

I attest that on this day **Theresa Johnson** did sign above in my presence of his/her own free will.

Witness Signature: _____

Witness Name: _____

Date: _____

IN TESTIMONY WHEREOF, I hereby set my hand this 18 day of June, 2020

Inventor Signature: [Signature]
Inventor Name: **Nina Linde**

Witness 1:

I attest that on this day **Nina Linde** did sign above in my presence of his/her own free will.

Witness Signature: [Signature]

Witness Name: Manja Friesse-Hammon

Date: 18 June 2020

Witness 2:

I attest that on this day **Nina Linde** did sign above in my presence of his/her own free will.

Witness Signature: [Signature]

Witness Name: Stephanie Karl

Date: 18 June 2020

IN TESTIMONY WHEREOF, I hereby set my hand this 17th day of June, 2020

Inventor Signature: [Signature]
Inventor Name: **Doreen Musch**

Witness 1:

I attest that on this day **Doreen Musch** did sign above in my presence of his/her own free will.

Witness Signature: [Signature]

Witness Name: RICHARD SCHNEIDER

Date: 17-JUNE-2020

Witness 2:

I attest that on this day **Doreen Musch** did sign above in my presence of his/her own free will.

Witness Signature: [Signature]

Witness Name: MANJA FRIESE-HAMMON

Date: 17-JUNE-2020

IN TESTIMONY WHEREOF, I hereby set my hand this 11 day of June, 2020

Inventor Signature: [Signature]
Inventor Name: Deepak Kumar

Witness 1:

I attest that on this day **Deepak Kumar** did sign above in my presence of his/her own free will.

Witness Signature: [Signature]

Witness Name: Hui Qiu

Date: 2020/06/11

Witness 2:

I attest that on this day **Deepak Kumar** did sign above in my presence of his/her own free will.

Witness Signature: [Signature]

Witness Name: Subhrajit Sengupta

Date: 11 June 2020

In Testimony Whereof, I hereby set my hand this _____ day of _____, 20____.

Inventor Signature: _____
Inventor Name: **Igor Mochalkin**

Witness 1:

I attest that on this day **Igor Mochalkin** did sign above in my presence of his/her own free will.

Witness Signature: _____

Witness Name: _____

Date: _____

Witness 2:

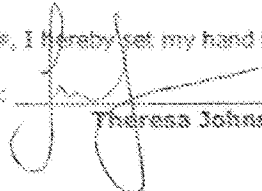
I attest that on this day **Igor Mochalkin** did sign above in my presence of his/her own free will.

Witness Signature: _____

Witness Name: _____

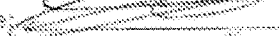
Date: _____

In Testimony Whereof, I hereby set my hand this 29 day of July, 2020

Inventor Signature: 
Inventor Name: **Theresa Johnson**

Witness 1:

I attest that on this day **Theresa Johnson** did sign above in my presence of his/her own free will.

Witness Signature: 

Witness Name: Chris Cornell

Date: 7/29/20

Witness 2:

I attest that on this day **Theresa Johnson** did sign above in my presence of his/her own free will.

Witness Signature: 

Witness Name: Evan Bennett

Date: July 29/20