

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5360605

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MICHAEL G. YANG	12/03/2018
ZILI XIAO	12/03/2018
JOHN V. DUNCIA	11/30/2018
DAVID S. WEINSTEIN	12/03/2018
RECEIVING PARTY DATA	
Name:	BRISTOL-MYERS SQUIBB COMPANY
Street Address:	ROUTE 206 AND PROVINCE LINE ROAD
Internal Address:	PATENT DEPARTMENT
City:	PRINCETON
State/Country:	NEW JERSEY
Postal Code:	08543
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	15838434
PCT Number:	US2017065665
CORRESPONDENCE DATA	
Fax Number:	(609)252-4526
<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:	6092524741
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Address Line 1:	ROUTE 206 AND PROVINCE LINE ROAD
Address Line 2:	PATENT DEPARTMENT
Address Line 4:	PRINCETON, NEW JERSEY 08543
ATTORNEY DOCKET NUMBER:	12824-US-NP/WO-PCT
NAME OF SUBMITTER:	FIDELIZ ROMERO
SIGNATURE:	/fideliz romero/
DATE SIGNED:	02/05/2019

Total Attachments: 5

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ASSIGNMENT

We,

Michael G. YANG, Zili XIAO, John V. DUNCIA, David S. WEINSTEIN

pursuant to contractual obligations heretofore assumed by us and/or for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, do hereby sell and assign to Bristol-Myers Squibb Company, a Delaware corporation, having a place of business at Rt. 206 & Province Line Road, Princeton, NJ 08543, and its successors, assigns and legal representatives, all our right, title and interest, which includes the right to and full benefit of such priorities as may now or hereafter be granted to us by local laws or by treaty, including any international convention for the protection of industrial property, in and for all countries of the world, including the United States and its territories and possessions, in and to the invention entitled:

**PHOSPHINE OXIDE ALKYL AMIDE SUBSTITUTED HETEROARYL COMPOUNDS AS
MODULATORS OF IL-12, IL-23, AND/OR IFN ALPHA RESPONSES**

invented by us and described in the non-provisional United States Patent Application Number **15/838,434**, filed **12 December 2017**, and PCT International Patent Application Number **PCT/US2017/065665**, filed **12 December 2017**,

including said non-provisional United States patent application and PCT International Patent Application and any patent application claiming priority from above identified patent applications, filed in any country, and any patents which may be issued and/or granted thereon, and all divisions, continuations, reissues, reexamination certificates and extensions thereof in all countries, said interest being the entire ownership of said invention and all of said patent applications, patents (including reissue patents), extensions and reexamination certificates to be held and enjoyed by Bristol-Myers Squibb Company and its successors and assigns to the full end of the terms to which said patents (including reissue patents), extensions and reexamination certificates may be granted and/or issued, as fully and entirely as the same would have been held and enjoyed by us if this sale, assignment and transfer had not been made;

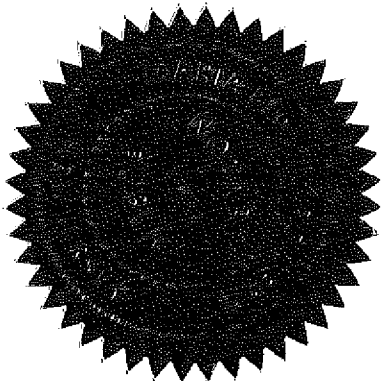
And we hereby agree to communicate to said assignee or its representatives any facts known to us respecting said invention, to testify in any legal proceedings, to sign and/or execute any further documents and/or instruments which may be necessary, lawful and proper in and/or for the filing and/or prosecution of all patent applications, including divisional, continuation and reissue applications, extensions and reexamination certificates and/or the granting and/or issuance thereof and/or to otherwise secure title to said invention and all of said patent applications, patents (including reissue patents), extensions and reexamination certificates in said assignee, and in general to do everything possible to aid said assignee and its successors and assigns to obtain and enforce proper protection for said invention in all countries.

Signed this 3 day of December, 2018 by Michael G. Yang
Michael G. YANG

NOTARIAL CERTIFICATE

UNITED STATES OF AMERICA)
STATE OF New Jersey) ss.
COUNTY OF Mercer)

On this 3 day of December, 2018, personally appeared before me, **Michael G. Yang**, known or identified to me to be the individual(s) described in and who executed the foregoing Assignment and acknowledged the same as a free act and deed for uses and purposes therein expressed.



Maria Fideliz Romero
Notary Public

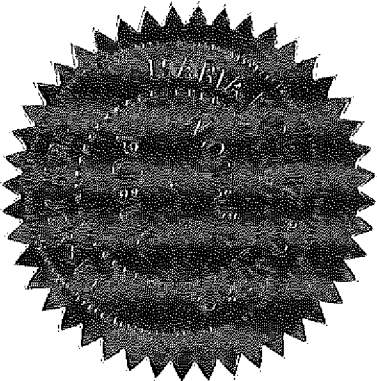
MARIA FIDELIZ ROMERO
Notary Public of New Jersey
My Commission Expires February 22, 2021

Signed this 3 day of December, 2018 by Zili Xiao
Zili XIAO

NOTARIAL CERTIFICATE

UNITED STATES OF AMERICA)
STATE OF New Jersey) ss.
COUNTY OF Mercer)

On this 3 day of December, 2018, personally appeared before me, **Zili Xiao**, known or identified to me to be the individual(s) described in and who executed the foregoing Assignment and acknowledged the same as a free act and deed for uses and purposes therein expressed.



Maria Fideliz Romero
Notary Public

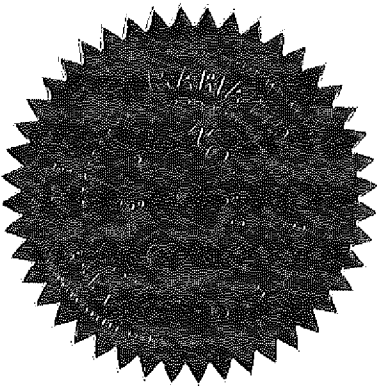
MARIA FIDELIZ ROMERO
Notary Public of New Jersey
My Commission Expires February 22, 2021

Signed this 30 day of November, 2018, by *John V. Duncia*
John V. DUNCIA

NOTARIAL CERTIFICATE

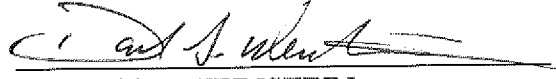
UNITED STATES OF AMERICA)
STATE OF New Jersey) ss.
COUNTY OF Mercer)

On this 30 day of November, 2018, personally appeared before me, **John V. Duncia**, known or identified to me to be the individual(s) described in and who executed the foregoing Assignment and acknowledged the same as a free act and deed for uses and purposes therein expressed.



Maria Fideliz Romero
Notary Public

MARIA FIDELIZ ROMERO
Notary Public of New Jersey
My Commission Expires February 22, 2021

Signed this 3rd day of December, 2018 by 
David S. WEINSTEIN

NOTARIAL CERTIFICATE

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA)

COUNTY OF San Diego)

On December 3, 2018 before me, Alexis McWilliams - Notary Public,
Here Insert Name and Title of the Officer

personally appeared

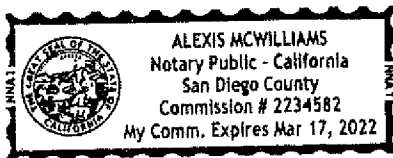
David S. Weinstein

Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.





Signature of Notary Public

Place Notary Seal Above