

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LILI FENG	01/14/2008
SVEN ERIK GODTFREDSSEN	01/14/2008
PIOTR KARPINSKI	01/14/2008
PAUL ALLEN SUTTON	01/14/2008
MAHAVIR PRASHAD	01/14/2008
MICHAEL J. GIRGIS	01/14/2008
BIN HU	01/14/2008
YUGANG LIU	01/14/2008
THOMAS J. BLACKLOCK	01/14/2008
RECEIVING PARTY DATA	
Name:	NOVARTIS AG
Street Address:	LICHTSTRASSE 35
City:	BASEL
State/Country:	SWITZERLAND
Postal Code:	4056
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14311788
CORRESPONDENCE DATA	
Fax Number:	
<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:	6178717967
Email:	katie.drury@novartis.com
Correspondent Name:	KATHLEEN DRURY
Address Line 1:	700 MAIN STREET
Address Line 4:	CAMBRIDGE, MASSACHUSETTS 02139
ATTORNEY DOCKET NUMBER:	PAT034579-US-PCTD
NAME OF SUBMITTER:	KATHLEEN DRURY

SIGNATURE:	/Kathleen Drury/
DATE SIGNED:	11/04/2020
Total Attachments: 7 source=PAT034579_Executed Assignment Inventors to NAG#page1.tif source=PAT034579_Executed Assignment Inventors to NAG#page2.tif source=PAT034579_Executed Assignment Inventors to NAG#page3.tif source=PAT034579_Executed Assignment Inventors to NAG#page4.tif source=PAT034579_Executed Assignment Inventors to NAG#page5.tif source=PAT034579_Executed Assignment Inventors to NAG#page6.tif source=PAT034579_Executed Assignment Inventors to NAG#page7.tif	

ASSIGNMENT

For good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, we

Lili FENG	residing at	2600 Rachel Terrace Apartment 20 Pine Brook, New Jersey 07058
Sven Erik GODTFREDSSEN	residing at	188 Riveredge Drive Chatham, New Jersey 07928,
Piotr KARPINSKI	residing at	25 Terrace Parkway Lincoln Park, NJ 07054
Paul Allen SUTTON	residing at	34 Irvington Road Parsippany, NJ 07054
Mahavir PRASHAD	residing at	27 Davenport Road Montville, NJ 07045
Michael J. GIRGIS	residing at	21 Springbrook Road West Montville, NJ 07045
Bin HU	residing at	226 West End Avenue Green Brook, NJ 08812
Yugang LIU	residing at	57 Huntley Way Bridgewater, NJ 08807
Thomas J. BLACKLOCK	residing at	493 Valley Road Clark, NJ 07066

do hereby sell, assign and transfer to **Novartis AG**, a company organized under the laws of the Swiss Confederation, of Lichtstrasse 35, Basel, Switzerland 4056, and its successors, assigns and legal representatives, all of our right, title and interest for all countries of the world except Austria and to Novartis Pharma GmbH, a company organized under the laws of Austria, of Brunner Strasse 59, 1230 Vienna, Austria, and its successors, assigns and legal representatives, all of our right, title and interest for Austria (Novartis AG and Novartis Pharma GmbH hereinafter referred to collectively as the "**ASSIGNEES**") in and to (1) all of our inventions and discoveries described in the patent provisional or non-provisional patent application(s) titled

ORGANIC COMPOUNDS

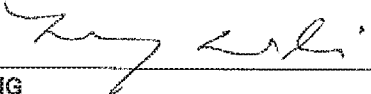
and filed in the United States Patent and Trademark Office on November 8, 2006 and accorded Application Number **11/722,360*** and/or filed in the RO/US on November 8, 2006 and accorded International Patent Application Number **PCT/US2006/043710***, (2) the patent application(s) identified in (1), (3) all national stages of any international patent application identified in (1), (4) all other patent applications in all countries and regions claiming the priority of the provisional or non-provisional patent application filed in the United States Patent and Trademark Office on **November 9, 2005** and accorded **Application Number 60/735,093**, on **November 10, 2005** and accorded **Application Number 60/735,541**, on **April 4, 2006** and accorded **Application Number 60/789,332** and on **August 11, 2006** and accorded **Application Number 60/822,086**, (5) for all patent applications, all rights of priority based upon the United States patent application identified in (4) in all countries and regions under the Paris Convention for the

Protection of Industrial Property, the Inter-American Convention relating to Inventions, Patents, Designs, and Industrial Models and all other international agreements to which the United States now is or hereafter becomes a signatory and, if the United States patent application identified in (4) is a provisional patent application, under 35 USC 119(e) (including the right to file patent applications on said inventions and discoveries in the names of **ASSIGNEES** or their designees or in our names, at their election and in accordance with applicable law in all countries and regions), (6) all continuations and divisions of any United States patent application or international patent application designating the United States identified in (1), any national stages of any international application identified in (1) and any patent applications within the scope of (4) (including further continuations and divisions such as, but not limited to, continuations of continuations and continuations of divisions), ((2)-(4) and (6) hereinafter referred to collectively as "patent applications"), (7) all patents that are granted on any of said patent applications, (8) all registrations and confirmations of, and importation certificates based upon, one or more of said patents and applications for such registrations, confirmations and importation certificates and (9) all reissues, renewals and extensions of said patents, registrations, confirmations and importation certificates, reexamination certificates issued for said patents and supplementary protection certificates based upon said patents and applications for such reissues, renewals, extensions, reexamination certificates and supplementary protection certificates, the same to be held and enjoyed by said **ASSIGNEES** and their successors, assigns and legal representatives to the full ends of the terms for which said patents, registrations, confirmations, importation certificates, reexamination certificates, supplementary protection certificates, reissues, renewals and extensions may be granted, 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 covenant and agree that we will, at any time, (i) upon the request, but at the expense, of **ASSIGNEES** or their successors, assigns or legal representatives execute and deliver all documents that may be necessary or desirable to perfect the title to the foregoing inventions and discoveries, patent applications, patents, registrations, confirmations, importation certificates, reissues, renewals, extensions, reexamination certificates, supplementary protection certificates and applications within the scope of (8) and (9) in **ASSIGNEES** or their successors, assigns or legal representatives, including the execution and procurement of all further documents evidencing this sale, assignment and transfer as may be necessary or desirable for recording the same in the patent office or other intellectual property office, agency or the like of any country or region, (ii) upon the request, but at the expense, of **ASSIGNEES** or their successors, assigns or legal representatives execute all additional patent applications within the scope of (3), (4) and (6) and all applications within the scope of (8) or (9) and (iii) make all rightful oaths and declarations and do all lawful acts requisite for procuring the same or for aiding therein, without further compensation, but at the expense of **ASSIGNEES** or their successors, assigns or legal representatives.

*We hereby authorize **ASSIGNEES** and their representatives to insert in this Assignment the filing date(s) and Application Number(s) of said patent application(s) when notified thereof.

Executed this 14 day of January, 2008

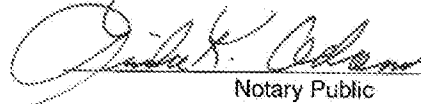

 _____ L.S.
 LILI FENG

ACKNOWLEDGEMENT

State of New Jersey)
) s.s.:
County of Morris)

On this 14th day of JANUARY, 2008, personally appeared before me **Lili FENG** to me known and known by me to be the same person described in and who executed the foregoing Assignment and acknowledged that (s)he executed the same of his (her) own free will for the purpose set forth.

(Seal)



Notary Public
LILIA K. ADAMS
A Notary Public of New Jersey
My Commission Expires March 28, 2009

Executed this 14 day of January, 2008



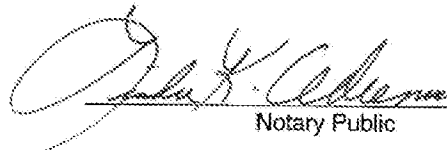
L.S.
Sven Erik GODTFREDSSEN

ACKNOWLEDGEMENT

State of New Jersey)
) s.s.:
County of Morris)

On this 14th day of January, 2008, personally appeared before me **Sven Erik GODTFREDSSEN** to me known and known by me to be the same person described in and who executed the foregoing Assignment and acknowledged that (s)he executed the same of his (her) own free will for the purpose set forth.

(Seal)



Notary Public
LILIA K. ADAMS
A Notary Public of New Jersey
My Commission Expires March 28, 2009

Executed this 14th day of January, 2008.

Piotr Karpinski L.S.
Piotr KARPINSKI

ACKNOWLEDGEMENT

State of New Jersey)
) s.s.:
County of Morris)

On this 14th day of January, 2008, personally appeared before me **Piotr KARPINSKI** to me known and known by me to be the same person described in and who executed the foregoing Assignment and acknowledged that (s)he executed the same of his (her) own free will for the purpose set forth.

(Seal)

Linda K. Adams
Notary Public
LINDA K. ADAMS
A Notary Public of New Jersey
My Commission Expires March 28, 2009

Executed this 14 day of Jan., 2008.

Paul Allen Sutton L.S.
Paul Allen SUTTON

ACKNOWLEDGEMENT

State of New Jersey)
) s.s.:
County of Morris)

On this 14th day of JANUARY, 2008, personally appeared before me **Paul Allen SUTTON** to me known and known by me to be the same person described in and who executed the foregoing Assignment and acknowledged that (s)he executed the same of his (her) own free will for the purpose set forth.

(Seal)

Linda K. Adams
Notary Public
LINDA K. ADAMS
A Notary Public of New Jersey
My Commission Expires March 28, 2009

Executed this 14th day of January, 2008

[Signature]
Mahavir PRASHAD L.S.

ACKNOWLEDGEMENT

State of New Jersey)
) s.s.:
County of Morris)

On this 14th day of JANUARY, 2008, personally appeared before me Mahavir PRASHAD to me known and known by me to be the same person described in and who executed the foregoing Assignment and acknowledged that (s)he executed the same of his (her) own free will for the purpose set forth.

(Seal)

[Signature]
Notary Public

LINDA K. ADAMS
A Notary Public of New Jersey
My Commission Expires March 28, 2009

Executed this 14th day of January, 2008

[Signature]
Michael J. GIRGIS L.S.

ACKNOWLEDGEMENT

State of New Jersey)
) s.s.:
County of Morris)


On this 14th day of JANUARY, 2008, personally appeared before me Michael J. GIRGIS to me known and known by me to be the same person described in and who executed the foregoing Assignment and acknowledged that (s)he executed the same of his (her) own free will for the purpose set forth.

(Seal)

[Signature]
Notary Public

LINDA K. ADAMS
A Notary Public of New Jersey
My Commission Expires March 28, 2009

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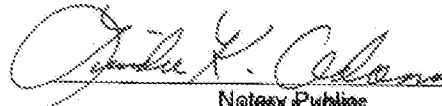
Bin HU L.S.

ACKNOWLEDGEMENT

State of New Jersey)
) s.s.:
County of Morris)


On this 14th day of January, 2008, personally appeared before me **Bin HU** to me known and known by me to be the same person described in and who executed the foregoing Assignment and acknowledged that (s)he executed the same of his (her) own free will for the purpose set forth.

(Seal)



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A Notary Public of New Jersey
My Commission Expires March 25, 2009

Executed this 14th day of January, 2008.



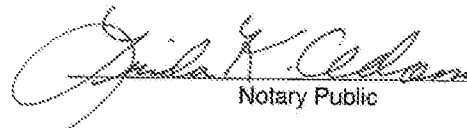
Yugang LIU L.S.

ACKNOWLEDGEMENT

State of New Jersey)
) s.s.:
County of Morris)

On this 14th day of January, 2008, personally appeared before me **Yugang LIU** to me known and known by me to be the same person described in and who executed the foregoing Assignment and acknowledged that (s)he executed the same of his (her) own free will for the purpose set forth.

(Seal)



Notary Public
LINDA K. ADAMS
A Notary Public of New Jersey
My Commission Expires March 25, 2009

Executed this 14 day of Jan, 2008.


Thomas J. Blacklock L.S.
Thomas J. BLACKLOCK

ACKNOWLEDGEMENT

State of New Jersey)
) s.s.:
County of Morris)

On this 14th day of January, 2008, personally appeared before me **Thomas J. BLACKLOCK** to me known and known by me to be the same person described in and who executed the foregoing Assignment and acknowledged that (s)he executed the same of his (her) own free will for the purpose set forth.

(Seal)


Notary Public

LINDA K. ADAMS
A Notary Public of New Jersey
My Commission Expires March 28, 2009