

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4903511

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ANNA FRYSZKOWSKA	03/14/2018
KATRINA W. LEXA	03/23/2018
ROBERT K. ORR	03/14/2018
RECEIVING PARTY DATA	
Name:	MERCK SHARP & DOHME CORP.
Street Address:	126 EAST LINCOLN AVENUE
City:	RAHWAY
State/Country:	NEW JERSEY
Postal Code:	07065
PROPERTY NUMBERS Total: 4	
Property Type	Number
Application Number:	62442810
Application Number:	62472055
Application Number:	15861849
PCT Number:	US1812305
CORRESPONDENCE DATA	
Fax Number:	(650)421-8350
<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:	650-421-8350
Email:	careyna.fujimoto@codexis.com
Correspondent Name:	CODEXIS, INC.
Address Line 1:	200 PENOBSCOT DRIVE
Address Line 4:	REDWOOD CITY, CALIFORNIA 94063
ATTORNEY DOCKET NUMBER:	CX2-161USP1/P2/US1/WO1
NAME OF SUBMITTER:	KAMRIN T. MACKNIGHT
SIGNATURE:	/Kamrin T. MacKnight/
DATE SIGNED:	04/06/2018
Total Attachments: 6	

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WORLDWIDE ASSIGNMENT

WHEREAS, I/WE,

- ✕ (1) Anna Fryszakowska, located at New York, New York,
- (2) Katrina W. Lexa, located at San Francisco, California,
- ✕ (3) Robert K. Orr, located at Cranford, New Jersey,

(hereinafter ASSIGNOR(S)), together with Oscar Alvizo, located at Fremont, California; David Elgart, located at San Mateo, California; James Nicholas Riggins, located at San Francisco, California; Xiang Yi, located at Foster City, California; Da Duan, located at Newark, California; Courtney Dianne Moffett, located at San Francisco, California; Nikki Dellas, located at Mountain View, California; and Vesna Mitchell, located at Santa Clara, California, are the inventors of the invention described in an application for Patents having the Attorney Docket Number indicated above and the following Title of the Invention:

PENICILLIN-G ACYLASES

and in the following application(s):

U.S. Provisional Application No. 62/442,810 filed on January 5, 2017;
U.S. Provisional Application No. 62/472,055 filed on March 16, 2017;
U.S. Application No. 15/861,849 having a filing date of January 4, 2018; and
PCT International Application No. PCT/US2018/012305 having a filing date of January 4, 2018.

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 14 day of March, 2018

X Anna Fryszkowska

ACKNOWLEDGEMENT

State of New Jersey
County of Union } S.S.

On this 14th day of March, 2018, personally appeared before me Anna Fryszkowska to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.

(Seal)

Jill M. Filippone
Notary Public

ID # 2430994

JILL M. FILIPPONE
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires March 11, 2023

Executed this ____ day of _____, 20__.

Katrina W. Lexa

CALIFORNIA ALL PURPOSE ACKNOWLEDGEMENT

Civil Code § 1819

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 _____

On _____ before me, _____
Date Here Insert Name and Title of the Officer

Personally appeared _____
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: _____
Signature of Notary Public

Place Notary Seal Above

Executed this 14 day of March, 2018

✕ Robert K. Orr

ACKNOWLEDGEMENT

State of New Jersey
County of Union) s.s.)

On this 14th day of March, 2018, personally appeared before me **Robert K. Orr** to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.

(Seal)

Jill M. Filippone
Notary Public
IX # 2430994

JILL M. FILIPPONE
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires March 11, 2023

WORLDWIDE ASSIGNMENT

WHEREAS, I/WE,

- (1) Anna Fryszkowska, located at New York, New York,
- ✓ (2) Katrina W. Lexa, located at San Francisco, California,
- (3) Robert K. Orr, located at Cranford, New Jersey,

(hereinafter ASSIGNOR(S)), together with Oscar Alvizo, located at Fremont, California; David Elgart, located at San Mateo, California; James Nicholas Riggins, located at San Francisco, California; Xiang Yi, located at Foster City, California; Da Duan, located at Newark, California; Courtney Dianne Moffett, located at San Francisco, California; Nikki Delias, located at Mountain View, California; and Vesna Mitchell, located at Santa Clara, California, are the inventors of the invention described in an application for Patents having the Attorney Docket Number indicated above and the following Title of the Invention:

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PCT International Application No. PCT/US2018/012305 having a filing date of January 4, 2018.

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 March, 2018

X Katrina W. Lexa

CALIFORNIA ALL PURPOSE ACKNOWLEDGEMENT

Civil Code § 1819

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.

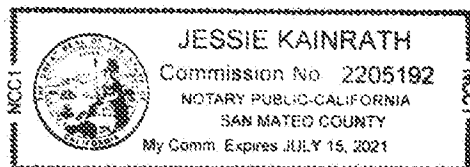
State of California

County of San Mateo

On 3/23/2018 before me, Jessie Kainrath, Notary Public
Date Here Insert Name and Title of the Officer

Personally appeared Katrina W. Lexa
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.



Place Notary Seal Above

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: Jessie Kainrath
Signature of Notary Public