



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

AUGUST 5, 2019

PTAS

WILLIAM B. KEZER
MINTZ LEVIN COHN FERRIS GLOVSKY &
POPEO, P.C.
ONE FINANCIAL CENTER
BOSTON, MA 02111

505604299

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 08/02/2019

REEL/FRAME: 049946/0671

NUMBER OF PAGES: 7

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 052736-504P01US

ASSIGNOR:

JONES, PHILIP

DOC DATE: 07/30/2019

ASSIGNOR:

CROSS, JASON

DOC DATE: 07/30/2019

ASSIGNOR:

CZAKO, BARBARA

DOC DATE: 07/30/2019

ASSIGNOR:

CARROLL, CHRISTOPHER L.

DOC DATE: 07/30/2019

ASSIGNOR:

MANDAL, PIJUS

DOC DATE: 08/02/2019

ASSIGNEE:

BOARD OF REGENTS, THE UNIVERSITY OF
TEXAS SYSTEM
201 WEST 7TH ST.
AUSTIN, TEXAS 78701

APPLICATION NUMBER: 62717588
PATENT NUMBER:
TITLE: PTPN11 INHIBITORS

FILING DATE: 08/10/2018
ISSUE DATE:

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

ASSIGNMENT

We, Philip JONES of 2727 Carolina Way, Houston, TX 77005, a citizen of the United Kingdom, Jason CROSS of 2821 Moss Lake Lane, Pearland, TX 77854, a citizen of Canada, Barbara CZAKO of 4332 Betty Street, Bellaire, TX 77401, a citizen of the United States, Christopher L. CARROLL of 1901 East Road, Houston, TX 77054, a citizen of the United States, and Pijus MANDAL of 2727 Carolina Way Houston, TX 77005, a citizen of the United Kingdom have invented **PTPN11 INHIBITORS**. This is an Assignment of the following rights, title and interest (check all that apply):

- ☒ United States of America rights, title and interest in the invention
- ☒ Foreign rights, title and interest in the invention
- ☐ An application to the Commissioner for Patents of the United States of America filed herewith
- ☒ United States Provisional Patent Application Serial No. 62/717,588 filed on August 10, 2018
- ☐ United States Patent Application Serial No. _____ filed on _____
- ☐ United States Patent No(s). _____
- ☐ International (PCT) Patent Application Serial No. _____ filed on _____
- ☐ Other (specify): _____

We were employed by The University of Texas M. D. Anderson Cancer, a State Institution of Higher Education established under the laws of the State of Texas within The University of Texas System, at the time the invention was made. The conditions under which said invention was made are such that the Board of Regents, The University of Texas System (hereinafter SYSTEM), having a place of business at 201 West 7th St., Austin, TX 78701, owns the entire right, title, and interest in the invention, in the United States and all other countries throughout the world.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the undersigned, have voluntarily sold, assigned, and transferred and do voluntarily sell, assign, and transfer to SYSTEM, and successors and assigns, our full and exclusive right, title and interest in and to the invention(s) disclosed in said application throughout the world, including the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in said application. This includes an assignment of all Letters Patent that may be granted on the invention in the United States of America and all countries throughout the world, and any divisional, renewal, continuation in whole or in part, substitution, conversion, reexamination, reissue, prolongation or extension thereof; and the right to claim priority from the patent application as provided for by United States law, the Patent Cooperation Treaty, the European Patent Convention, the Paris Convention, or other applicable law.

We have authorized SYSTEM to file and prosecute this patent application, as well as any corresponding international or national applications that claim priority from it. SYSTEM has the right to select attorneys or agents of its choice to prosecute at its discretion these applications on its behalf. We authorize and request the issuance of said Letters Patent to SYSTEM, as assignee of the entire right, title, and interest to be held as fully and entirely as the same would have been held by us had this assignment not been made.

We grant SYSTEM, the power to insert on this Assignment any further information that may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

We warrant that there are no outstanding assignments, grants, liens, encumbrances, or agreements either written, oral, or implied that will impair, diminish, limit, or abridge the interest herein conveyed at the time of the execution of the present assignment. We shall not communicate nor cooperate in any manner with any third party, other than SYSTEM, that claims any rights in and to said invention(s) and said application.

We also hereby assign all rights, title and interest to any improvements related to said invention(s) to SYSTEM and agree to promptly and fully communicate to SYSTEM any facts and information known to us respecting any improvements related to said invention(s) and said application while any patent application anywhere in the world is still pending that claims priority, whether directly or indirectly, from said invention(s) or said application(s). We will maintain any such facts and information in confidence and will only reveal such facts and information to SYSTEM or its assigns.

We also covenant that we will communicate to SYSTEM, its representatives, assigns or agents, any facts known to us respecting said invention(s) or said application(s), and to testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, provide all requested documents, and do everything reasonably possible to aid SYSTEM and its assigns to obtain and enforce proper patent protection for said invention(s) or said application(s) in the United States or any foreign country. These provisions are binding upon our heirs, legal representatives, administrators and assigns.

We grant SYSTEM, the power to insert on this Assignment any further information that may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

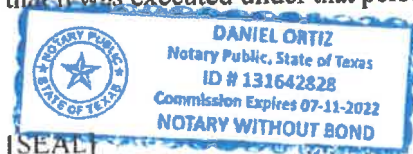
IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: July 30, 2019

STATE OF Texas)
COUNTY OF Harris)

Philip Jones
Philip JONES

This 30 day of July 2019, before me personally came the above-named Philip JONES, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.



[SEAL]

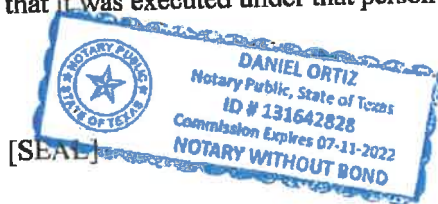
Daniel Ortiz
Notary Public for Texas

My commission expires: July 11, 2022

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: July 30, 2019
STATE OF Texas)
COUNTY OF Harris) ss.
Jason Cross
Jason CROSS

This 30 day of July 2019, before me personally came the above-named Jason CROSS, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.

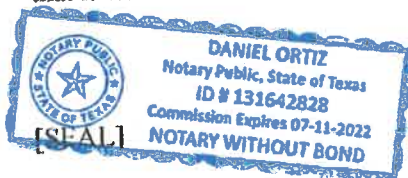


Daniel Ortiz
Notary Public for Texas
My commission expires: July 11, 2022

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: July 30, 2019
STATE OF Texas)
COUNTY OF Harris) ss.
Barbara CZAKO
Barbara CZAKO

This 30 day of July 2019, before me personally came the above-named Barbara CZAKO, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.



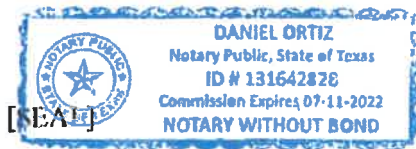
Daniel Ortiz
Notary Public for Texas
My commission expires: July 11, 2022

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: July 30, 2019
STATE OF Texas)
COUNTY OF Harris) ss.

[Signature]
Christopher L. CARROLL

This 30 day of July 2019, before me personally came the above-named Christopher L. CARROLL, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.



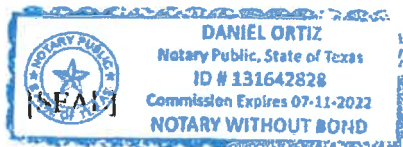
[Signature]
Notary Public for Texas
My commission expires: July 11, 2022

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: July 30, 2019 8/2/2019
STATE OF Texas)
COUNTY OF Harris) ss.

[Signature]
Pijus MANDAL

This 30 day of July 2019, before me personally came the above-named Pijus MANDAL, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.



[Signature]
Notary Public for Texas
My commission expires: July 11, 2022

IN TESTIMONY WHEREOF, a representative of **SYSTEM** has signed their name on the date indicated, acknowledging acceptance of the transfer.

Dated: July 31, 2019

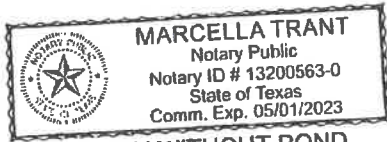
STATE OF TEXAS

COUNTY OF TRAVIS

Marc Vockell
Assignee: Board of Regents, The University of Texas System
Name of representative: Marc Vockell
Title: Assistant General Counsel

This 31st day of July 2019, before me personally came the above-named Marc Vockell, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.

[SEAL]



NOTARY WITHOUT BOND

Marcella Trant
Notary or Consular Officer

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5651100

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PHILIP JONES	07/30/2019
JASON CROSS	07/30/2019
BARBARA CZAKO	07/30/2019
CHRISTOPHER L. CARROLL	07/30/2019
PIJUS MANDAL	08/02/2019
RECEIVING PARTY DATA	
Name:	BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM
Street Address:	201 WEST 7TH ST.
City:	AUSTIN
State/Country:	TEXAS
Postal Code:	78701
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	62717588
CORRESPONDENCE DATA	
Fax Number:	(415)432-6082
<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:	415.432.6111
Email:	RDer@mintz.com
Correspondent Name:	WILLIAM B. KEZER
Address Line 1:	MINTZ LEVIN COHN FERRIS GLOVSKY & POPEO, P.C.
Address Line 2:	ONE FINANCIAL CENTER
Address Line 4:	BOSTON, MASSACHUSETTS 02111
ATTORNEY DOCKET NUMBER:	052736-504P01US
NAME OF SUBMITTER:	WILLIAM B. KEZER
SIGNATURE:	/William B. Kezer/
DATE SIGNED:	08/02/2019
Total Attachments: 5	



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

AUGUST 2, 2019

PTAS

WILLIAM B. KEZER
MINTZ LEVIN COHN FERRIS GLOVSKY &
POPEO, P.C.
ONE FINANCIAL CENTER
BOSTON, MA 02111

505602443

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RECORDATION DATE: 08/01/2019

REEL/FRAME: 049937/0353

NUMBER OF PAGES: 7

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 052736-504P02US

ASSIGNOR:

JONES, PHILIP

DOC DATE: 07/30/2019

ASSIGNOR:

CZAKO, BARBARA

DOC DATE: 07/30/2019

ASSIGNOR:

CARROLL, CHRISTOPHER L.

DOC DATE: 07/30/2019

ASSIGNOR:

MANDAL, PIJUS

DOC DATE: 07/30/2019

ASSIGNOR:

CROSS, JASON

DOC DATE: 07/30/2019

ASSIGNEE:

BOARD OF REGENTS, THE UNIVERSITY OF
TEXAS SYSTEM
201 WEST 7TH ST.
AUSTIN, TEXAS 78701

APPLICATION NUMBER: 62773921
PATENT NUMBER:
TITLE: PTPN11 INHIBITORS

FILING DATE: 11/30/2018
ISSUE DATE:

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

ASSIGNMENT

We, Philip JONES of 2727 Carolina Way, Houston, TX 77005, a citizen of the United Kingdom, Barbara CZAKO of 4332 Betty Street, Bellaire, TX 77401, a citizen of the United States, Christopher L. CARROLL of 1901 East Road, Houston, TX 77054, a citizen of the United States, Pijus MANDAL of 2727 Carolina Way Houston, TX 77005, a citizen of the United Kingdom, and Jason CROSS of 2821 Moss Lake Lane, Pearland, TX 77854, a citizen of Canada, have invented **PTPN11 INHIBITORS**. This is an Assignment of the following rights, title and interest (check all that apply):

- ☒ United States of America rights, title and interest in the invention
- ☒ Foreign rights, title and interest in the invention
- ☐ An application to the Commissioner for Patents of the United States of America filed herewith
- ☒ United States Provisional Patent Application Serial No. 62/773,921 filed on November 30, 2018
- ☐ United States Patent Application Serial No. _____ filed on _____
- ☐ United States Patent No(s). _____
- ☐ International (PCT) Patent Application Serial No. _____ filed on _____
- ☐ Other (specify): _____

We were employed by The University of Texas M. D. Anderson Cancer, a State Institution of Higher Education established under the laws of the State of Texas within The University of Texas System, at the time the invention was made. The conditions under which said invention was made are such that the Board of Regents, The University of Texas System (hereinafter SYSTEM), having a place of business at 201 West 7th St., Austin, TX 78701, owns the entire right, title, and interest in the invention, in the United States and all other countries throughout the world.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the undersigned, have voluntarily sold, assigned, and transferred and do voluntarily sell, assign, and transfer to SYSTEM, and successors and assigns, our full and exclusive right, title and interest in and to the invention(s) disclosed in said application throughout the world, including the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in said application. This includes an assignment of all Letters Patent that may be granted on the invention in the United States of America and all countries throughout the world, and any divisional, renewal, continuation in whole or in part, substitution, conversion, reexamination, reissue, prolongation or extension thereof; and the right to claim priority from the patent application as provided for by United States law, the Patent Cooperation Treaty, the European Patent Convention, the Paris Convention, or other applicable law.

We have authorized SYSTEM to file and prosecute this patent application, as well as any corresponding international or national applications that claim priority from it. SYSTEM has the right to select attorneys or agents of its choice to prosecute at its discretion these applications on its behalf. We authorize and request the issuance of said Letters Patent to SYSTEM, as assignee of the entire right, title, and interest to be held as fully and entirely as the same would have been held by us had this assignment not been made.

We grant SYSTEM, the power to insert on this Assignment any further information that may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

We warrant that there are no outstanding assignments, grants, liens, encumbrances, or agreements either written, oral, or implied that will impair, diminish, limit, or abridge the interest herein conveyed at the time of the execution of the present assignment. We shall not communicate nor cooperate in any manner with any third party, other than SYSTEM, that claims any rights in and to said invention(s) and said application.

We also hereby assign all rights, title and interest to any improvements related to said invention(s) to SYSTEM and agree to promptly and fully communicate to SYSTEM any facts and information known to us respecting any improvements related to said invention(s) and said application while any patent application anywhere in the world is still pending that claims priority, whether directly or indirectly, from said invention(s) or said application(s). We will maintain any such facts and information in confidence and will only reveal such facts and information to SYSTEM or its assigns.

We also covenant that we will communicate to SYSTEM, its representatives, assigns or agents, any facts known to us respecting said invention(s) or said application(s), and to testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, provide all requested documents, and do everything reasonably possible to aid SYSTEM and its assigns to obtain and enforce proper patent protection for said invention(s) or said application(s) in the United States or any foreign country. These provisions are binding upon our heirs, legal representatives, administrators and assigns.

We grant SYSTEM, the power to insert on this Assignment any further information that may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

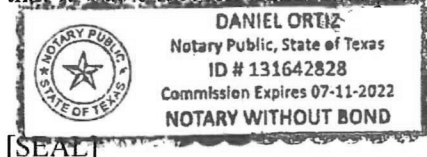
IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: July 30, 2019

STATE OF Texas)
COUNTY OF Harris)

Philip Jones
Philip JONES

This 30 day of July, 2019, before me personally came the above-named Philip JONES, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.



[SEAL]

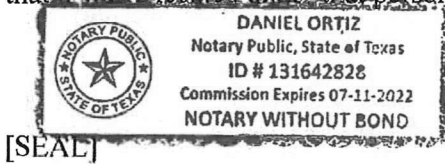
Daniel Ortiz
Notary Public for Texas
My commission expires: 7-11-2022

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: July 30, 2019
STATE OF Texas)
COUNTY OF Harris)

[Signature]
Barbara CZAKO

This 30 day of July 2019, before me personally came the above-named Barbara CZAKO, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.



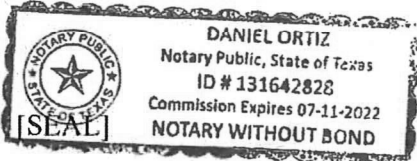
[Signature]
Notary Public for Texas
My commission expires: July 11, 2019

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: July 30, 2019
STATE OF Texas)
COUNTY OF Harris) ss.

[Signature]
Christopher L. CARROLL

This 30 day of July 2019, before me personally came the above-named Christopher L. CARROLL, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.



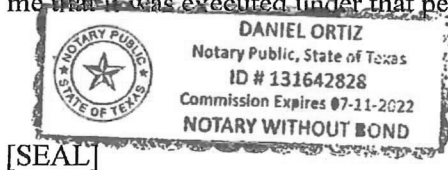
[Signature]
Notary Public for Texas
My commission expires: July 11, 2022

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: July 30, 2019
STATE OF Texas)
) ss.
COUNTY OF Harris)

Pijus MANDAL
Pijus MANDAL

This 30 day of July 2019, before me personally came the above-named Pijus MANDAL, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.



Daniel Ortiz
Notary Public for Texas
My commission expires: July 11, 2022

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

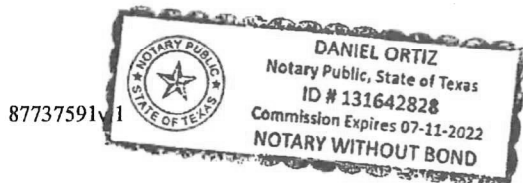
Dated: July 30, 2019
STATE OF Texas)
) ss.
COUNTY OF Harris)

Jason CROSS
Jason CROSS

This 30 day of July 2019, before me personally came the above-named Jason CROSS, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.

Notary Public for Texas
[SEAL]

Daniel Ortiz
My commission expires: July 11, 2022



IN TESTIMONY WHEREOF, a representative of **SYSTEM** has signed their name on the date indicated, acknowledging acceptance of the transfer.

Dated: July 31, 2019

Marc Vockell

STATE OF TEXAS

Assignee: Board of Regents, The University of Texas System

Name of representative: Marc Vockell

COUNTY OF TRAVIS

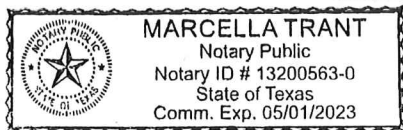
Title: Assistant General Counsel

This 31st day of July, 2019, before me personally came the above-named Marc Vockell, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.

Marcella Trant

Notary or Consular Officer

[SEAL]



NOTARY WITHOUT BOND

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5649243

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PHILIP JONES	07/30/2019
BARBARA CZAKO	07/30/2019
CHRISTOPHER L. CARROLL	07/30/2019
PIJUS MANDAL	07/30/2019
JASON CROSS	07/30/2019
RECEIVING PARTY DATA	
Name:	BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM
Street Address:	201 WEST 7TH ST.
City:	AUSTIN
State/Country:	TEXAS
Postal Code:	78701
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	62773921
CORRESPONDENCE DATA	
Fax Number:	(415)432-6001
<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:	415.432.6111
Email:	RDer@mintz.com
Correspondent Name:	WILLIAM B. KEZER
Address Line 1:	MINTZ LEVIN COHN FERRIS GLOVSKY & POPEO, P.C.
Address Line 2:	ONE FINANCIAL CENTER
Address Line 4:	BOSTON, MASSACHUSETTS 02111
ATTORNEY DOCKET NUMBER:	052736-504P02US
NAME OF SUBMITTER:	WILLIAM B. KEZER
SIGNATURE:	/William B. Kezer/
DATE SIGNED:	08/01/2019
Total Attachments: 5	



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

OCTOBER 22, 2020

PTAS

WILLIAM B. KEZER
MINTZ LEVIN COHN FERRIS GLOVSKY &
POPEO, P.C.
ONE FINANCIAL CENTER
BOSTON, MA 02111

506314803

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 10/21/2020

REEL/FRAME: 054130/0519

NUMBER OF PAGES: 7

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 052736-500

ASSIGNOR:

BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM DOC DATE: 05/19/2020

ASSIGNEE:

NAVIRE PHARMA, INC.
421 KIPLING STREET
PALO ALTO, CALIFORNIA 94301

APPLICATION NUMBER: 16401047

FILING DATE: 05/01/2019

PATENT NUMBER:

ISSUE DATE:

TITLE: SUBSTITUTED HETEROCYCLIC INHIBITORS OF PTPN11

APPLICATION NUMBER: 16536923

FILING DATE: 08/09/2019

PATENT NUMBER:

ISSUE DATE:

TITLE: PTPN11 INHIBITORS

APPLICATION NUMBER: 62665818

FILING DATE: 05/02/2018

PATENT NUMBER:

ISSUE DATE:

TITLE: SUBSTITUTED HETEROCYCLIC INHIBITORS OF PTPN11

APPLICATION NUMBER: 62717588
PATENT NUMBER:
TITLE: PTPN11 INHIBITORS

FILING DATE: 08/10/2018
ISSUE DATE:

APPLICATION NUMBER: 62773915
PATENT NUMBER:
TITLE: SUBSTITUTED HETEROCYCLIC INHIBITORS OF PTPN11

FILING DATE: 11/30/2018
ISSUE DATE:

APPLICATION NUMBER: 62773921
PATENT NUMBER:
TITLE: PTPN11 INHIBITORS

FILING DATE: 11/30/2018
ISSUE DATE:

APPLICATION NUMBER: 62975623
PATENT NUMBER:
TITLE: PYRIMIDINONE PTPN11 INHIBITORS

FILING DATE: 02/12/2020
ISSUE DATE:

APPLICATION NUMBER:
PATENT NUMBER:
PCT NUMBER: US2019030277
TITLE: SUBSTITUTED HETEROCYCLIC INHIBITORS OF PTPN11

FILING DATE: 05/01/2019
ISSUE DATE:

APPLICATION NUMBER:
PATENT NUMBER:
PCT NUMBER: US2019045903
TITLE: PTPN11 INHIBITORS

FILING DATE: 08/09/2019
ISSUE DATE:

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

ASSIGNMENT OF INVENTIONS AND PATENT APPLICATIONS

Board of Regents, The University of Texas System



This ASSIGNMENT is made from ~~The Board of Regents of The University of Texas System~~, having a principal place of business at 210 West 7th Street, Austin, Texas 78701, U.S.A. (the “Assignor”) and Navire Pharma, Inc., a Delaware corporation having its principal office located at 421 Kipling Street, Palo Alto, California 94301, U.S.A. (the “Assignee,” which expression includes its successors and assigns).

Background

1. The Assignor is the owner of and is entitled to the benefit of the inventions and the patent applications identified in the Schedule to this Assignment.
2. The Assignor has agreed to assign all rights, title and interest in, to and arising from the said inventions and patent applications to the Assignee on the terms set out in this Assignment.

Agreed Terms

3. Interpretation

- 3.1 The definitions and rules of interpretation in this clause apply in this Assignment.

“Inventions” means the patent applications identified by the application numbers and application dates listed in the Schedule to this Assignment and any and all:

- (a) international, national and regional phase applications of all such applications; and
- (b) divisionals, continuations and continuations-in-part of all such applications; and
- (c) patents that may be granted pursuant to any of the aforesaid applications for their full period, including any re-issues, re-examinations, renewals, extensions and Supplementary Protection Certifications.

4. Assignment

For good and valuable consideration, the receipt and sufficiency of which Assignor expressly acknowledges, the Assignor hereby assigns to the Assignee, which hereby accepts, all rights title and interest in the United States and all other countries of the world in, to and arising from the Inventions and the Patent Applications including, but not limited to:

- (a) in respect of the Inventions and any invention that shall be disclosed in, and all matter that shall be contained in, any of the Patent Applications, the right to file applications, claim priority from such applications, and prosecute and obtain grant

ASSIGNMENT OF INVENTIONS AND PATENT APPLICATIONS

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of patent or other intellectual property protection in respect of any country, region or territory of the world;

- (b) in respect of each and any of the Patent Applications:
 - (i) the right to claim priority from and to prosecute and obtain grant of patents; and
 - (ii) the right to file divisional and continuation applications based on the Patent Applications and to prosecute and obtain grant of patent on each and any such divisional and continuation application;
- (c) the right to extend to, or register in or in respect of, any country, region or territory in the world, each and any of the Patent Applications and any patents granted pursuant to any of the Patent Applications;
- (d) the absolute entitlement to any patents granted pursuant to any of the Patent Applications; and
- (c) the right to bring, make, oppose or defend claims or actions, to bring appeal proceedings and to obtain relief (and to retain any damages recovered) in respect of any infringement or any other cause of action arising from ownership of the Inventions or the Patent Applications, whether occurring before, on or after the date of this Assignment.

5. Issue of Patents

The Assignor requests the U.S. Commissioner for Patents and the relevant authorities in all countries, regions and territories of the world to issue any patents granted for any of the Inventions or pursuant to any of the Patent Applications in the name of the Assignee in accordance with this Assignment.

6. Transfer of Titles

The Assignor authorizes the respective Patent Offices or any governmental agencies to record the Patents and any reissues or re-examinations thereof in the name of the Assignee.

ASSIGNMENT OF INVENTIONS AND PATENT APPLICATIONS

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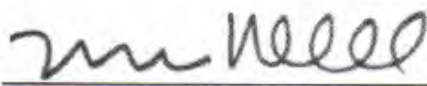
7. Counterparts

This Assignment may be executed in any number of counterparts, each of which when executed shall constitute an original of this Assignment, but all the counterparts shall together constitute the same agreement.

Signed on the dates indicated beside our signatures.

Board of Regents, The University of Texas System

~~The Board of Regents of The University of Texas System~~

Signature: 

Dated: May 19, 2020

By: Marc Vockell

Title: Assistant General Counsel

Assignee **Navire Pharma, Inc.** accepts this Assignment.

Signature: 

Dated: May 21, 2020

By: Neil Kumar

Title: CEO

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SCHEDULE: THE INVENTIONS AND THE PATENT APPLICATIONS

SUBSTITUTED HETEROCYCLIC INHIBITORS OF PTPN11				
IP Family Number	Country	Status	Serial No Filing Date	Patent No. Issue Date
052736-503P01US	US	Expired	62/665,818 02 May 2018	
052736-503P02US	US	Expired	62/773,915 30 Nov 2018	
052736-503001US	US	Pending	16/401,047 01 May 2019	
052736-503001WO	PCT	Pending	PCT/US2019/030277 01 May 2019	

PTPN11 INHIBITORS				
IP Family Number	Country	Status	Serial No Filing Date	Patent No. Issue Date
052736-504P01US	US	Expired	62/717,588 10 Aug 2018	
052376-504P02US	US	Expired	62/773,921 30 Nov 2018	
052376-504001US	US	Pending	16/536,923 09 Aug 2019	
052376-504001WO	PCT	Pending	PCT/US2019/045903 09 Aug 2019	
052376-504001AR	AR	Pending	P190102288 09 Aug 2019	
052376-504001TW	TW	Pending	108128631 12 Aug 2019	

PYRIMIDINONE PTPN11 INHIBITORS				
IP Family Number	Country	Status	Serial No Filing Date	Patent No. Issue Date
052736-505P01US	US	Pending	62/975,623 12 Feb 2020	