

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, STEVEN W. ANDREWS, SEAN ARONOW, JAMES F. BLAKE, BARBARA J. BRANDHUBER, ADAM COOK, JULIA HAAS, YUTONG JIANG, GABRIELLE R. KOLAKOWSKI, ELIZABETH A. MCFADDIN, MEGAN L. MCKENNEY, OREN T. MCNULTY, ANDREW T. METCALF, DAVID A. MORENO, TONY P. TANG, and LI REN, each individually assign to ARRAY BIOPHARMA, INC., a corporation formed under the laws of Delaware and having a principal place of business at 3200 Walnut St., Boulder, CO 80301, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names us as inventors, is titled "SUBSTITUTED PYRAZOLO[1,5-A]PYRIDINE COMPOUNDS AS RET KINASE INHIBITORS," and was filed in the United States Patent and Trademark Office on October 10, 2017, as application PCT/US2017/055983, U.S. Provisional Application No. 62/447,850, filed January 18, 2017, U.S. Provisional Application No. 62/491,164, filed April 27, 2017, U.S. Provisional Application No. 62/554,817, filed September 6, 2017 and U.S. Provisional Application No. 62/566,093, filed September 29, 2017 (the "Application").

This Assignment assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

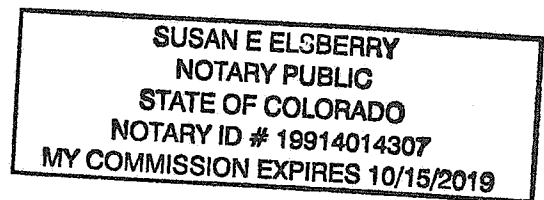
Steven W. Andrews DATE: 12/22/2017
Steven W. Andrews

State of Colorado

County of Boulder

The foregoing instrument was acknowledged before me this Dec. 22, 2017 by
Steven W. Andrews.

Mona E. G...
(Notary's official signature)
10/15/2019
(Commission expiration date)



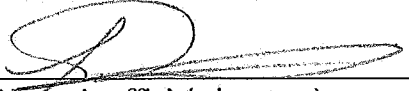


Sean Aronow

DATE: 12/30/17

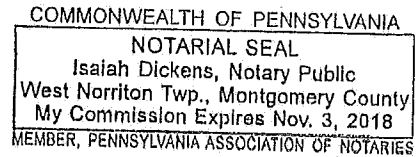
State of ~~Colorado~~ Pennsylvania
County of Montgomery

The foregoing instrument was acknowledged before me this December 30, 2017 by
Sean Aronow



(Notary's official signature)
Nov 3, 2018

(Commission expiration date)



James F. Blake
James F. Blake

DATE: DEC 18, 2017

State of Colorado

County of Boulder

The foregoing instrument was acknowledged before me this Dec. 18, 2017 by

James F. Blake

Mant. E. G.
(Notary's official signature)

10/15/2019
(Commission expiration date)

SUSAN E ELGBERRY
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID # 1001401-807
MY COMMISSION EXPIRES 10/15/2019

Barbara J. Brandhuber
Barbara J. Brandhuber

DATE: 12/22/17

State of Colorado

County of Boulder

The foregoing instrument was acknowledged before me this Dec 22, 2017 by

Barbara J. Brandhuber.

Maria E. Elsberry
(Notary's official signature)

10/15/2019
(Commission expiration date)

SUSAN E. ELSBERRY
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID # 19914014307
MY COMMISSION EXPIRES 10/15/2019

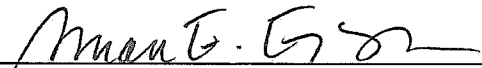

Adam Cook

DATE: 1/2/2018

State of Colorado

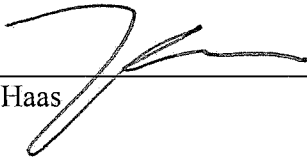
County of Boulder

The foregoing instrument was acknowledged before me this Jan 2, 2018 by
Adam Cook


(Notary's official signature)

10/15/2019
(Commission expiration date)

SUSAN E ELSBERRY NOTARY PUBLIC STATE OF COLORADO NOTARY ID # 19914014307 MY COMMISSION EXPIRES 10/15/2019



Julia Haas

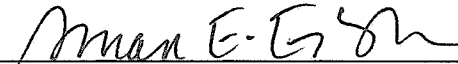
DATE: 12-18-2017

State of Colorado

County of Boulder

The foregoing instrument was acknowledged before me this Dec. 18, 2017 by

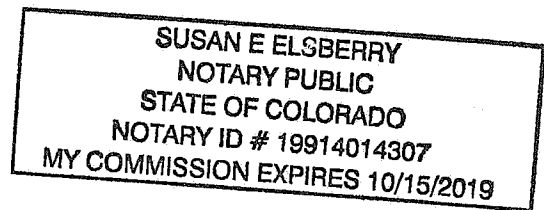
Julia Haas



(Notary's official signature)

10/15/2019

(Commission expiration date)




Yutong Jiang

DATE: 1/2/2018

State of Colorado

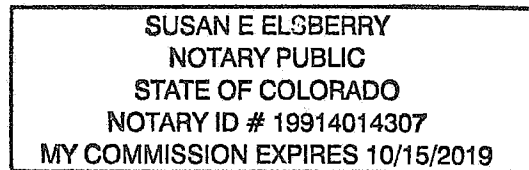
County of Boulder

The foregoing instrument was acknowledged before me this Jan. 2, 2018 by

Yutong Jiang


(Notary's official signature)

10/15/2019
(Commission expiration date)



Gabrielle R. Kolakowski
Gabrielle R. Kolakowski

DATE: 12-15-17

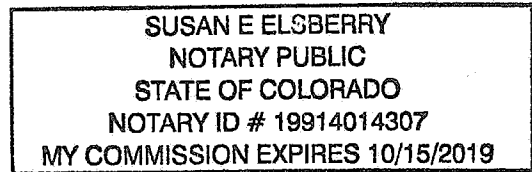
State of Colorado

County of Boulder

The foregoing instrument was acknowledged before me this Dec. 15, 2017 by
Gabrielle R. Kolakowski.

Susan E. Elsberry
(Notary's official signature)

10/15/2019
(Commission expiration date)



Elizabeth A. McFaddin
Elizabeth A. McFaddin

DATE: 12/19/17

State of Colorado

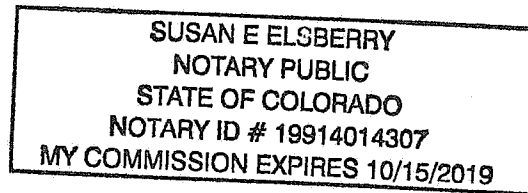
County of Boulder

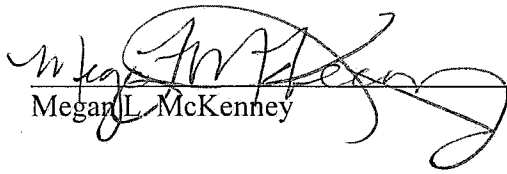
The foregoing instrument was acknowledged before me this Dec. 19, 2017 by

Elizabeth A. McFaddin.

Susan E. Elsberry
(Notary's official signature)

10/15/2019
(Commission expiration date)




Megan L. McKenney

DATE: 12/19/17

State of Colorado

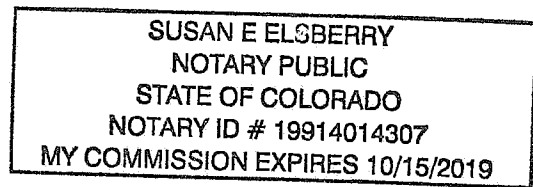
County of Boulder

The foregoing instrument was acknowledged before me this Dec. 19, 2017 by

Megan L. McKenney

Susan E. Elsberry
(Notary's official signature)

10/15/2019
(Commission expiration date)



Oren T. McNulty
Oren T. McNulty

DATE: 12/21/17

State of Colorado

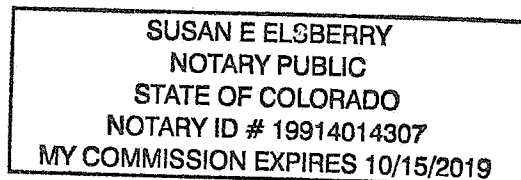
County of Boulder

The foregoing instrument was acknowledged before me this Dec. 21, 2017 by

Oren T. McNulty

Susan E. Elsberry
(Notary's official signature)

10/15/2019
(Commission expiration date)



Andrew T. Metcalf

Andrew T. Metcalf

DATE: 12/19/17

State of Colorado

County of Boulder

The foregoing instrument was acknowledged before me this Dec-19, 2017 by

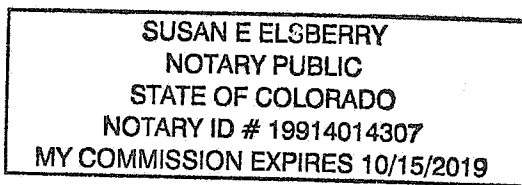
Andrew T. Metcalf

Susan E. Elsberry

(Notary's official signature)

10/15/2019

(Commission expiration date)





David A. Moreno

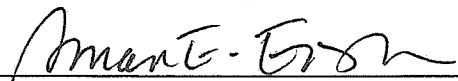
DATE: 12-28-17

State of Colorado

County of Boulder

The foregoing instrument was acknowledged before me this Dec. 28, 2017 by

David A. Moreno

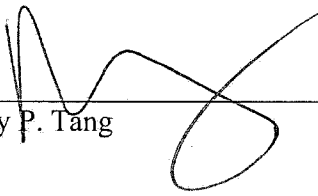


(Notary's official signature)

10/15/2019

(Commission expiration date)

SUSAN E ELSBERRY NOTARY PUBLIC STATE OF COLORADO NOTARY ID # 19914014307 MY COMMISSION EXPIRES 10/15/2019



Tony P. Tang

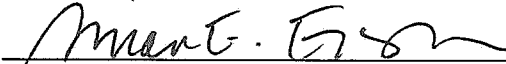
DATE: 12/18/17

State of Colorado

County of Boulder

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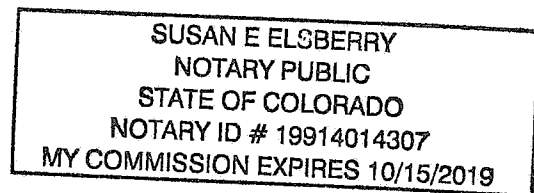
Tony P. Tang



(Notary's official signature)

10/15/2019

(Commission expiration date)



Li Ren
Li Ren

DATE: *12/18/2017*

State of Colorado
County of *Boulder*

The foregoing instrument was acknowledged before me this *Dec. 18, 2017* by
Li Ren

Susan E. Elsberry
(Notary's official signature)
10/15/2019
(Commission expiration date)

SUSAN E ELSBERRY
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID # 19914014307
MY COMMISSION EXPIRES 10/15/2019

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: ARRAY BIOPHARMA, INC.

Signature: 

Date: Jun. 2, 2018

Name: Curt Oltmans

Title: EVP + General Counsel

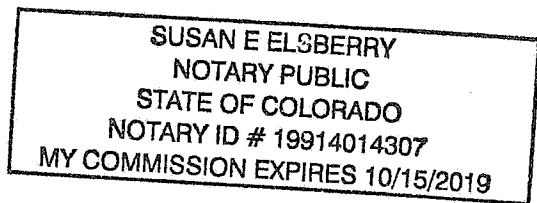
State of Colorado

County of Boulder

The foregoing instrument was acknowledged before me this Jun. 2, 2018 by Curt Oltmans.


(Notary's official signature)

10/15/2019
(Commission expiration date)



61587481.doc

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, STEVEN W. ANDREWS, SEAN ARONOW, JAMES F. BLAKE, BARBARA J. BRANDHUBER, ADAM COOK, JULIA HAAS, YUTONG JIANG, GABRIELLE R. KOLAKOWSKI, ELIZABETH A. MCFADDIN, MEGAN L. MCKENNEY, OREN T. MCNULTY, ANDREW T. METCALF, DAVID A. MORENO, TONY P. TANG, and LI REN, each individually assigns or confirms any prior assignment to ARRAY BIOPHARMA INC., a corporation formed under the laws of Delaware and having a principal place of business at 3200 Walnut St., Boulder, CO 80301, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the invention(s) (the "Subject Matter") described in a patent application that names us as inventors, is titled "SUBSTITUTED PYRAZOLO[1,5-A]PYRIDINE COMPOUNDS AS RET KINASE INHIBITORS", and was be filed in the United States Patent and Trademark Office on October 10, 2016, as application 62/406,252 (the "Application").

This Assignment assigns, to the extent not previously assigned, in addition to the Subject Matter described in the Application any right, title, and interest that we own in (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region and under every treaty or convention, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We will communicate to the Assignee (or, at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter; will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents; and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

We each confirm that we were obligated to make this Assignment to our employer at the time of the filing of the Application due, at least in part, to our employment at Array BioPharma Inc. at the time that the inventions were made.

Steven W. Andrews

DATE: _____

Witnessed by:

Signature: _____ Date: _____

Print Name: _____

Signature: _____ Date: _____

Print Name: _____



Sean Aronow

DATE: 1/7/2019

State of Colorado

County of _____

The foregoing instrument was acknowledged before me this _____ by

(Notary's official signature)

(Commission expiration date)

SEE

ATTACHED

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 YOLO)

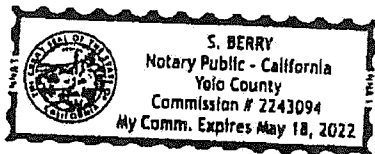
On 1/07/2019 before me, SBERRY, NOTARY PUBLIC,
Date Here Insert Name and Title of the Officer

personally appeared SEAN DOUGLAS ARONOW
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 [Handwritten Signature]
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: ASSIGNMENT

Document Date: 1/7/2019

Number of Pages: 17

Signer(s) Other Than Named Above: STEVEN WANDREWS, JAMES F. BLAKE, BARBARA J BRANDHUBER, ADAM COOK, JULIA HAAS, YUTONG JIANG

Capacity(ies) Claimed by Signer(s): GABRIELLE P. KOZAKOWSKI, ELIZABETH A. MCFADDEN, MEGAN L. MCKENNEY, JEREN T. MCINTYRE, ANDREW T. MCCALL, DAVID A. MORENO,

Signer's Name: _____

Signer's Name: _____

☐ Corporate Officer — Title(s): _____

☐ Corporate Officer — Title(s): _____

☐ Partner — ☐ Limited ☐ General

☐ Partner — ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator

☐ Trustee ☐ Guardian or Conservator

☐ Other: _____

☐ Other: _____

Signer Is Representing: _____

Signer Is Representing: _____

TONY P. TANG, LI REN, Array Biopharma, INC.

James F. Blake
James F. Blake

DATE: January 3, 2019

State of Colorado

County of Boulder

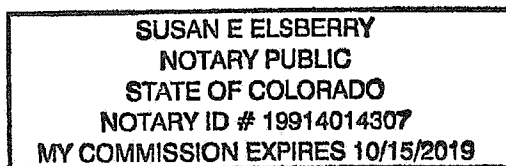
The foregoing instrument was acknowledged before me this Jan. 3, 2019 by

James F. Blake.

Mman E. G...

(Notary's official signature)

10/15/2019
(Commission expiration date)



Barbara J. Brandhuber
Barbara J. Brandhuber

DATE: 4/4/19

Witnessed by:

Signature: Heidi Colwell

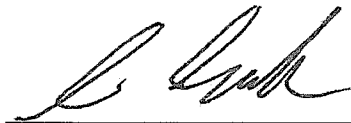
Date: 4/4/19

Print Name: Heidi Colwell

Signature: Nathalie Carson

Date: 4/4/19

Print Name: Nathalie Carson



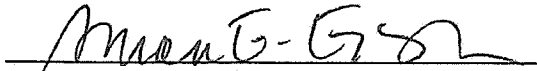
Adam Cook

DATE: 1/4/2019

State of Colorado

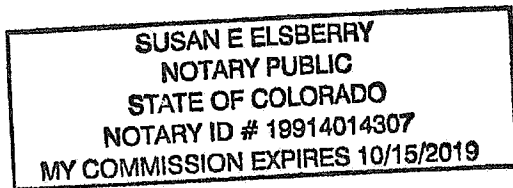
County of Boulder

The foregoing instrument was acknowledged before me this Jan. 4, 2019 by
Adam Cook.



(Notary's official signature)

10/15/2019
(Commission expiration date)




Julia Haas

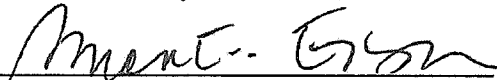
DATE: 1-3-19

State of Colorado

County of Boulder

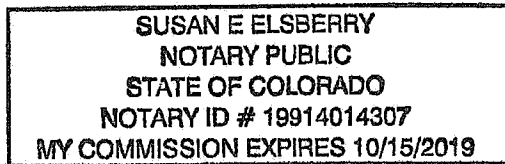
The foregoing instrument was acknowledged before me this Jan 3, 2019 by

Julia Haas



(Notary's official signature)

10/15/2019
(Commission expiration date)



Yutong Jiang
Yutong Jiang

DATE: 1/3/2019

State of Colorado

County of Boulder

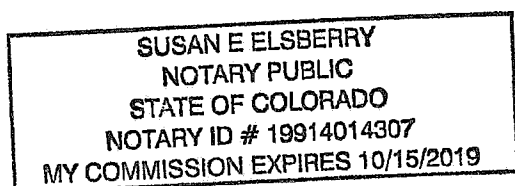
The foregoing instrument was acknowledged before me this Jan. 3, 2019 by

Yutong Jiang

Mman E. G. Berry

(Notary's official signature)

10/15/2019
(Commission expiration date)



Gabrielle R. Kolakowski

Gabrielle R. Kolakowski

DATE: 4-3-19

Witnessed by:

Signature: Nathalie Carson

Date: 4/3/19

Print Name: Nathalie Carson

Signature: Shane M. Walls

Date: 03 April 2019

Print Name: Shane M. Walls

Elizabeth A. McFaddin
Elizabeth A. McFaddin

DATE: 4/3/19

Witnessed by:

Signature: Megan McKenney

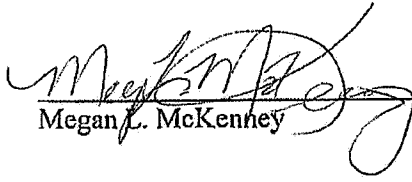
Date: 4/3/19

Print Name: Megan McKenney

Signature: Nathalie Carson

Date: 4/3/19

Print Name: Nathalie Carson


Megan L. McKenney

DATE: 4/3/19

Witnessed by:

Signature: Elizabeth McGold

Date: 4/3/19

Print Name: Elizabeth McGold

Signature: Nathalie Carson

Date: 4/3/19

Print Name: Nathalie Carson

Oren McNulty DATE: 1/3/19
Oren T. McNulty

State of Colorado

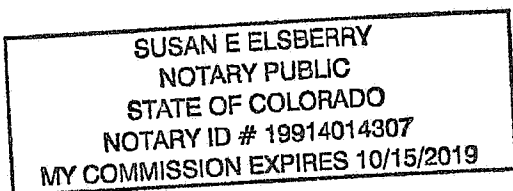
County of Boulder

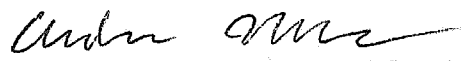
The foregoing instrument was acknowledged before me this Jan. 3, 2019 by

Oren T. McNulty

Mona E. Elsberry
(Notary's official signature)

10/15/2019
(Commission expiration date)





Andrew T. Metcalf

DATE: 4/3/19

State of Colorado

County of _____

The foregoing instrument was acknowledged before me this _____ by _____.

(Notary's official signature)

(Commission expiration date)

David A. Moreno
David A. Moreno

DATE: 1-4-19

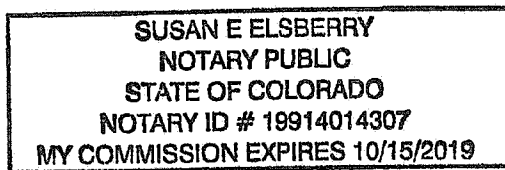
State of Colorado

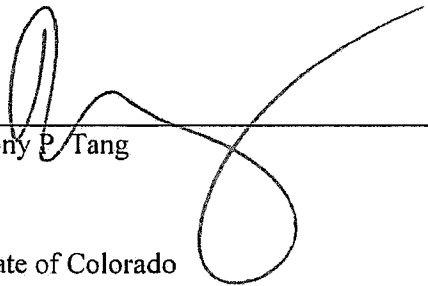
County of Boulder

The foregoing instrument was acknowledged before me this Jan. 4, 2019 by
David A. Moreno.

Susan E. Elsberry
(Notary's official signature)

10/15/2019
(Commission expiration date)





Tony P. Tang

DATE: 1/4/19

State of Colorado

County of Boulder

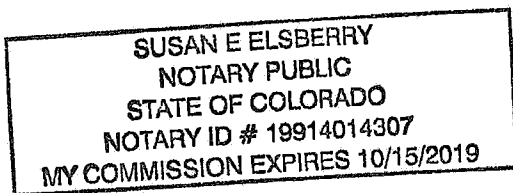
The foregoing instrument was acknowledged before me this Jan. 4, 2019 by

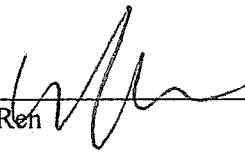
Tony P. Tang

Susan E. Elsberry

(Notary's official signature)

10/15/2019
(Commission expiration date)

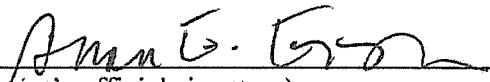


Li Ren  DATE: 01-03-2019

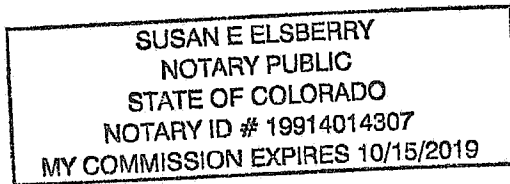
State of Colorado

County of Boulder

The foregoing instrument was acknowledged before me this Jan. 3, 2019 by
Li Ren


(Notary's official signature)

10/15/2019
(Commission expiration date)



The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: ARRAY BIOPHARMA, INC.

Signature: [Signature]

Date: Jan 4, 2019

Name: Curt Olthmans

Title: EVP + General Counsel

State of Colorado

County of Boulder

The foregoing instrument was acknowledged before me this Jan. 4, 2019 by

Curt Olthmans.

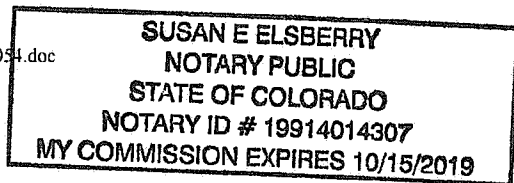
[Signature]

(Notary's official signature)

10/15/2019

(Commission expiration date)

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ASSIGNMENT

For valuable consideration, the receipt of which I acknowledge, and intending to be bound legally, I, STEVEN W. ANDREWS, assign to ARRAY BIOPHARMA, INC., a corporation formed under the laws of Delaware and having a principal place of business at 3200 Walnut St., Boulder, CO 80301, and its successors, transferees, and assignees (collectively the "Assignee"), all of my right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names me as inventor, is titled "SUBSTITUTED PYRAZOLO[1,5-A]PYRIDINE COMPOUNDS AS RET KINASE INHIBITORS," and was filed in the United States Patent and Trademark Office on October 10, 2016, as application 62/406,252 (the "Application").

This Assignment assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

I authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in my name or in the Assignee's name.

I represent and warrant that I have the right and power to make this Assignment and that I have not made and will not make any other assignment that conflicts with this Assignment.

I will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Steven W. Andrews DATE: Dec 19th, 2016
Steven W. Andrews

State of Colorado

County of Boulder

The foregoing instrument was acknowledged before me this Dec. 19, 2016 by
Steven W. Andrews.

Susan E. Elsberry
(Notary's official signature)

10/15/2019
(Commission expiration date)

SUSAN E ELSBERRY
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID # 19914014307
MY COMMISSION EXPIRES 10/15/2019

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: ARRAY BIOPHARMA, INC.

Signature: _____

Date: _____

Name: _____

Title: _____

State of Colorado

County of Boulder

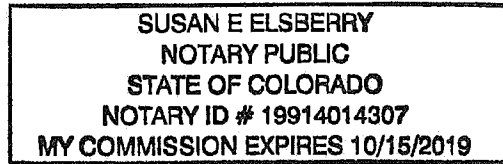
The foregoing instrument was acknowledged before me this Dec. 19, 2016 by

John R. Moore

Susan E. Elsberry

(Notary's official signature)

10/15/2019
(Commission expiration date)



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