# 505316922 02/06/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5363703

SUBMISSION TYPE:	NEW ASSIGNMENT	NEW ASSIGNMENT   ASSIGNMENT	
NATURE OF CONVEYANC	E: ASSIGNMENT		
CONVEYING PARTY DA	Γ <b>Α</b>		
	Name	Execution Date	
Steven W. Andrews		08/07/2018	
Sean Aronow	09/07/2018		
James F. Blake	07/18/2018		
Barbara J. Brandhuber	08/07/2018		
Adam Cook	07/20/2018		
Julia Haas	07/27/2018		
Yutong Jiang	09/04/2018		
Gabrielle R. Kolakowski	07/27/2018		
Elizabeth A. McFaddin	07/27/2018		
Megan L. McKenney	07/27/2018		
Oren T. McNulty	07/27/2018		
Andrew T. Metcalf	09/04/2018		
David A. Moreno	07/27/2018		
Tony P. Tang		08/14/2018	
Li Ren		07/27/2018	
RECEIVING PARTY DAT	4		
Name:	ARRAY BIOPHARMA INC.		
Street Address:	3200 WALNUT ST.		
City:	BOULDER		
State/Country:	COLORADO		
Postal Code:	30301		

## **PROPERTY NUMBERS Total: 1**

Property Type	Number		
Application Number:	16173100		

#### **CORRESPONDENCE DATA**

Fax Number:

(877)769-7945

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. Phone: +1 (650) 839-5080

Email:	apsi@fr.com		
Correspondent Name:	CALEB A. BATES		
Address Line 1:	FISH & RICHARDSON P.C.		
Address Line 2:	P.O.BOX 1022		
Address Line 4:	MINN	IEAPOLIS, MINNESOTA 55440-1022	
ATTORNEY DOCKET NUMBER	:	40449-0062004	
NAME OF SUBMITTER:		JILL A. WRIGHT	
SIGNATURE:		/Jill A. Wright/	
DATE SIGNED:		02/06/2019	
Total Attachments: 18			
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#### **ASSIGNMENT**

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, <u>STEVEN W. ANDREWS</u>, <u>SEAN ARONOW</u>, <u>JAMES F. BLAKE</u>, <u>BARBARA J. BRANDHUBER</u>, <u>ADAM COOK</u>, <u>JULIA HAAS</u>, <u>YUTONG JIANG</u>, <u>GABRIELLE R. KOLAKOWSKI</u>, <u>ELIZABETH A. MCFADDIN</u>, <u>MEGAN L. MCKENNEY</u>, <u>OREN T. MCNULTY</u>, <u>ANDREW T. METCALF</u>, <u>DAVID A. MORENO</u>, <u>TONY P. TANG</u>, and <u>LI REN</u>, each individually assign to <u>ARRAY BIOPHARMA INC</u>., a corporation formed under the laws of <u>Delaware</u> and having a principal place of business at <u>3200 Walnut St.</u>, <u>Boulder</u>, <u>CO 80301</u>, 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 "<u>SUBSTITUTED</u> <u>PYRAZOLO[1,5-A]PYRIDINE COMPOUNDS AS RET KINASE INHIBITORS</u>," and was filed in the United States Patent and Trademark Office on <u>December 29, 2017</u>, as application <u>15/858,240</u> (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.

Assignment Page 1 of 17

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.

DATE: August 7 2018

State of Colorado County of <u>*Roulder*</u>

The foregoing instrument was acknowledged before me this <u>August 7, 2018</u> by

Steven W. Andrews

(Notary's official signature) Ô

(Commission expiration date)

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

Assignment Page 2 of 17

Sean Aronow

DATE:\_\_

State of Colorado

County of \_\_\_\_\_

The foregoing instrument was acknowledged before me this \_\_\_\_\_ by

<u>SEE ATTACH MANT</u> (Notary's official signature)

<u>G/14/2077</u> (Commission expiration date)

Assignment Page 3 of 17

#### CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

document to which this	certificate is attached, an	d not the truthfulness, accuracy, or validity of that document.
State of California		)
County of _YOLO		)
On 09/07/2018	before me,	B. MIELKE, NOTARY PUBLIC
Date		Here Insert Name and Title of the Officer
personally appeared	SEAN ARONOW	
		Name(s) of Signer(s)
subscribed to the wit	hin instrument and ac	actory evidence to be the person(s) whose name(s) is/are cknowledged to me that he/she/they executed the same in at by his/her/their signature(s) on the instrument the person(s), n(s) acted, executed the instrument.
		I certify under PENALTY OF PERJURY under the laws

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.



10000

Signature of Notary Public

Place Notary Seal Above

· OPTIONAL -

Signature

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 o	f Document:ASSIGNMENT			
Document Dat	e: <u>9/07/18</u>	Number of Pages: <u>17</u>		
Signer(s) Other	r Than Named Above:			
Capacity(ies)	Claimed by Signer(s)			
Signer's Name:				
Corporate Officer - Title(s):		Corporate Officer - Title(s):		
Partner – Limited General		🗆 Partner — 🛛	Limited 🔲 General	
	Attorney in Fact	🗆 Individual	Attorney in Fact	
	Guardian or Conservator	Trustee	Guardian or Conservator	
		Other:		
Signer Is Representing:		Signer Is Repr	esenting:	

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James F. Blake

DATE: July 18 # 2018

State of Colorado County of <u>Boulder</u>

The foregoing instrument was acknowledged before me this  $\frac{July}{18,2018}$ by

Tames F. Blake .

(Notary's official signature) 0/15/2019

(Commission expiration date)

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

Assignment Page 4 of 17

Attorney Docket No.: 40449-0062001 / 138-03-US1

Barbara J. Brandhuber

S. Brokken DATE: 8/7/18

State of Colorado County of Boulder

The foregoing instrument was acknowledged before me this <u>August 7, 2018</u> by <u>Barbara J. Brand huker</u>

Man. C. To (Nótary'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

Assignment Page 5 of 17

of und

2018 DATE:

Adam Cook

State of Colorado County of Boulder

The foregoing instrument was acknowledged before me this July 20, 2018 by Cool HAMA

(Notary's official signature) 115/2019 lb

(Commission expiration date)

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

Assignment Page 6 of 17

DATE: 7-27-2018 Julia Haas

State of Colorado County of <u>Boulder</u>

The foregoing instrument was acknowledged before me this July 27, 2018 by

JULIA HRAS (Notary's official signature)

 $\frac{\left[0\right]15\left[2019\right]}{(\text{Commission expiration date)}}$ 

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

Assignment Page 7 of 17

9/4/2018 DATE:

Yutong Jiang

State of Colorado County of Boulder

The foregoing instrument was acknowledged before me this 54074, 2018by

Juana uton g D (Notary's official signature)

 $\frac{10 \left(15 \left(2019\right)\right)}{(\text{Commission expiration date})}$ 

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

Assignment Page 8 of 17

Gubis R. Kotshi

DATE: 7-27-18

Gabrielle R. Kolakowski

State of Colorado County of <u>Boulder</u>

The foregoing instrument was acknowledged before me this <u>July 27, 2018</u> by <u>Calbrielle R. Kolakouschi</u>

(Notary's official signature)

 $\frac{|0|15|2019}{(Commission expiration date)}$ 

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

Assignment Page 9 of 17

Attorney Docket No.: 40449-0062001 / 138-03-US1

Models DATE: 7127/18

Elizabeth A. McFaddin

State of Colorado County of Boulder

The foregoing instrument was acknowledged before me this July 27, 2018 Elizabeth A. McFaddin. by

670

(Notary's official signature) 20101 0

(Commission expiration date)

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

Assignment Page 10 of 17

Megan AcKenne

DATE:

State of Colorado County of Buller

The foregoing instrument was acknowledged before me this July 27, 2018 by

McKenney Menan L. (Notary's official signature) 019 0

(Commission expiration date)

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

Assignment Page 11 of 17

Malla Oren T. McNulty

DATE: 7/27/18

State of Colorado County of **Bruden** 

The foregoing instrument was acknowledged before me this July 27. 2018 by Dren T. Mc Nuch

(Notary's official signature) 2019 D

(Commission expiration date)

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

Assignment Page 12 of 17

Im m

Andrew T. Metcalf

State of Colorado County of Boulder

The foregoing instrument was acknowledged before me this <u>5497</u> 4, 2018 <u>Audrew T- Metcalf</u>. by

(Notary's official signature) 15/2019 10

(Commission expiration date)

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

Assignment Page 13 of 17

David A. Moreno,

7-27-18 DATE:

State of Colorado County of Boulder

The foregoing instrument was acknowledged before me this July 27, 2018 by Moreno DIEVIA

(Notary's official signature)

 $\frac{10 |15| 20 | 9}{(Commission expiration date)}$ 

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

Assignment Page 14 of 17

8/14/18 DATE: Tony P. Tang

State of Colorado County of Boulder

The foregoing instrument was acknowledged before me this August 14, 2018 by SIM. una

 $\mathcal{D}$ (Notary's official signature) 2019 D

(Commission expiration date)

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

Assignment Page 15 of 17

DATE:\_\_\_\_ Ó

State of Colorado County of <u>Boulder</u>

The foregoing instrument was acknowledged before me this July 27, 2018 by Ren Li

NOM TO. 0 (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

Assignment Page 16 of 17

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: ARRAY/BIOPHARMA INC. Date: 9/11/2018 Signature: \_\_\_\_ Curt Oltmans . Name: EVP + General Counsel Title: \_

State of Colorado County of <u>**Pouller**</u>

The foregoing instrument was acknowledged before me this <u>Sept 11, 2018</u> by <u>ULA Olmans</u>.

(Notáry'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
MY COMMISSION EXPIRED TO TO

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