PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3787634

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Alisha B. Arrigo	02/24/2016
Derrick Juengst	02/24/2016
Khalid Shah	03/11/2016

RECEIVING PARTY DATA

Name:	ARRAY BIOPHARMA, INC.
Street Address:	3200 WALNUT ST.
City:	BOULDER
State/Country:	COLORADO
Postal Code:	80301

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14943014

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: (612) 337-5070 **Email:** jwright@fr.com

Correspondent Name: ANGELA D. FOLLETT

Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	40449-0010001
NAME OF SUBMITTER:	JILL A. WRIGHT
SIGNATURE:	/Jill A. Wright/
DATE SIGNED:	03/17/2016

Total Attachments: 5

source=40449.0010001Assignment#page1.tif source=40449.0010001Assignment#page2.tif source=40449.0010001Assignment#page3.tif

PATENT 503740991 REEL: 038009 FRAME: 0075

source=40449.0010001Assignment#page4.tif source=40449.0010001Assignment#page5.tif

PATENT REEL: 038009 FRAME: 0076

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, <u>ALISHA B. ARRIGO</u>, <u>DERRICK JUENGST</u>, and <u>KHALID SHAH</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>CRYSTALLINE FORM OF (S)-N-(5-((R)-2-(2,5-DIFLUOROPHENYL)-PYRROLIDIN-1-YL)-PYRAZOLO[1,5-A]PYRIMIDIN-3-YL)-3-HYDROXYPYRROLIDINE-1-CARBOXAMIDE HYDROGEN SULFATE," and was filed in the United States Patent and Trademark Office on <u>November 16, 2015</u>, as application <u>14/943,014</u>, International Application No. <u>PCT/US2015/060953</u> filed <u>November 16, 2015</u> and U.S. Provisional Application No. <u>62/169,545</u> filed <u>June 1, 2015</u> (the "Application").</u>

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 5

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.

State of Colorado

County of Boulder

The foregoing instrument was acknowledged before me this Felo. 24, 2016 by

(Commission expiration date)

STATE OF COLORADO TARY ID # 19914014007 MY COMMISSION EXPIRES 10/15/2019

NOTARY ID # 19914014307 MY COMMISSION EXPIRES 10/15/2019

Date: 02 24 16

Detrick Juengst

Date: 02 24 16

State of Colorado

County of Boulder

The foregoing instrument was acknowledged before me this Feb. 24, 2016 by

Derrick Juengst

Notary's official signature)

SUSAN E ELSBERRY

NOTARY PUBLIC

STATE OF COLORADO

phallth	Date:	11th MAR	1,2016
Khalid Shah			
A notary public or other officer completing this document to which this certificate is attached, and			
State of California County of San Hates)			
On March 11, 2016 before	ore me,(ancy Sim	amons, Notary Public d title of the officer)
personally appeared Khalid She who proved to me on the basis of satisfacthe within instrument and acknowledged and that by his signature on the instrument acted, executed the instrument.	tory evidend to me that h	e executed the	same in his authorized capacity,
I certify under PENALTY OF PERJURY paragraph is true and correct.	under the la	aws of the State	e of California that the foregoing
WITNESS my hand and official seal.		8	NANCY SIMMONS Commission No. 2107204
Signature Warry Smnows	-		NOTARY PUBLIC-CALIFORNIA SAN MATEO COUNTY My Comm-Expired APRIL 16, 2019

The Assignee hereby acknowledges and accepts the foreg	oing assignment.
Assignee: ARRAX BIOPHARMA, INC.	. 1
Signature:	
Name: / John R. Moore	
Title: VP+ General Counsel	
State of Colorado	
County of Boulder	
The foregoing instrument was acknowledged before me the John R. Moore.	nis <i>March 11, 2016</i> by
(Notary's official signature) 10/15/2019 (Commission expiration date)	SUSAN E ELSBERRY NOTARY PUBLIC STATE OF COLORADO NOTARY ID # 19914014207
(Commission expiration date)	COMMISSION EXPIRES 10/16/2019

61283450.doc

Assignment Page 5 of 5