

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6596015

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Grace S. Liang	02/04/2021
Christopher F. O'Brien	01/20/2021
Dao Tuyet Thai-Cuarto	02/04/2021
RECEIVING PARTY DATA	
Name:	NEUROCRINE BIOSCIENCES, INC.
Street Address:	12780 EL CAMINO REAL
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92130
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16983334
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
<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:	(302) 778-8457
Email:	apsi@fr.com
Correspondent Name:	EVAN A. DAVEY
Address Line 1:	FISH & RICHARDSON P.C.
Address Line 2:	P.O.BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	46696-0045002 050.US3.PCT
NAME OF SUBMITTER:	SUZANNE C. O'NEILL
SIGNATURE:	/Suzanne C. O'Neill/
DATE SIGNED:	03/11/2021
Total Attachments: 5	
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ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, GRACE S. LIANG, CHRISTOPHER F. O'BRIEN, and DAO TUYET THAI-CUARTO, each individually assign to NEUROCRINE BIOSCIENCES, INC., a corporation formed under the laws of Delaware and having a principal place of business at 12780 El Camino Real, San Diego, CA 92130, 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 "METHODS FOR THE ADMINISTRATION OF CERTAIN VMAT2 INHIBITORS," and was filed in the United States Patent and Trademark Office on, as application 16/983,334 (the "Application").

This Assignment assigns, in addition to the Subject Matter, (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.

To the extent any portion of the rights assigned by this Assignment has previously been assigned to the Assignee, this Assignment is a confirmation of the previous 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.

Grace S. Liang
Grace S. Liang

Date: 2/4/2021

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 Diego

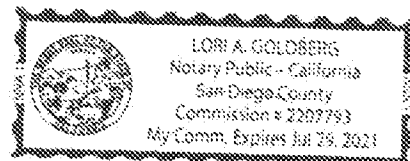
On February 4, 2021 before me, Lori A. Goldberg, Notary Public
(insert name and title of the officer)

personally appeared Grace S. Liang
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 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 Lori A. Goldberg



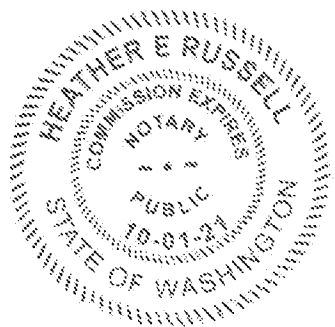
Christopher F. O'Brien
 Christopher F. O'Brien

Date: 20 JAN 2021

State of Washington

County of KING

I certify that I know or have satisfactory evidence that
Christopher F. O'Brien is the person who appeared before me, and said
 person acknowledged that (he/she) signed this instrument and acknowledged it to be (his/her)
 free and voluntary act for the uses and purposes mentioned in the instrument.



Dated: 1/20/21
Heather E Russell
 (Signature)

Heather E Russell
 Title Notary
 My appointment expires 10/1/21

Dao Tuyet Thai-Cuarto
Dao Tuyet Thai-Cuarto

Date: 2-4-2021

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State of California
County of San Diego

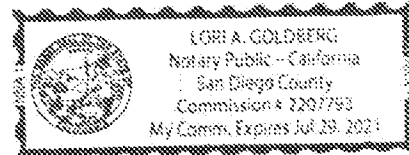
On February 4, 2021 before me, Lori A. Goldberg, Notary Public
(insert name and title of the officer)

personally appeared Dao Tuyet Thai-Cuarto
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 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 *Lori A. Goldberg*



The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: NEUROCRINE BIOSCIENCES, INC.

Signature: David L. Bradfute

Date: 19 Feb 2021

Name: David L. Bradfute

Title: Vice President & Head, Intellectual Property

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 Diego

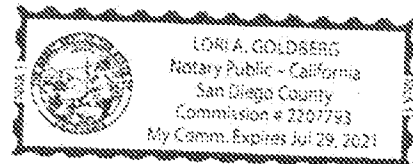
On February 19, 2021 before me, Lori A. Goldberg, Notary Public
(insert name and title of the officer)

personally appeared David L. Bradfute
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 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 Lori A. Goldberg



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