PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RICHARD ALEXANDER MOORE JR.	10/20/2020
Gregory A. McClelland	10/26/2020
Christopher F. O'Brien	05/21/2020

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: 3

Property Type	Number
Application Number:	16646866
Application Number:	17074278
Application Number:	17074383

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 (212) 641-2296

Email: apsi@fr.com

Correspondent Name: JUSTIN E. SEARS

Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER: 46696-0041US1; -002; -003

NAME OF SUBMITTER: SUZANNE C. O'NEILL

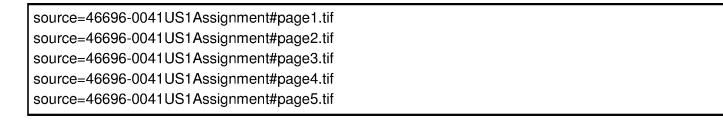
SIGNATURE: /Suzanne C. O'Neill/

DATE SIGNED: 10/27/2020

Total Attachments: 5

PATENT REEL: 054171 FRAME: 0426

EPAS ID: PAT6369171



PATENT REEL: 054171 FRAME: 0427

Attorney Docket No.: 46696-0041US1 / 044.US3.PCT

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, <u>RICHARD ALEXANDER MOORE IR.</u>, <u>GREGORY A. MCCLELLAND</u>, and <u>CHRISTOPHER F. O'BRIEN</u>, each individually assign to <u>NEUROCRINE BIOSCIENCES</u>, <u>INC.</u>, a corporation formed under the laws of <u>Delaware</u> and having a principal place of business at <u>12780 El Camino Real</u>, <u>San Diego</u>, <u>CA 92130</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 invention(s) (the "Subject Matter") described in a patent application that names us as inventors, is titled "<u>HIGH DOSAGE VALBENAZINE FORMULATION AND COMPOSITIONS, METHODS, AND KITS RELATED THERETO</u>," and was filed in the United States Patent and Trademark Office on <u>March 12, 2020</u>, as application <u>16/646,866</u> (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.

Assignment Page 1 of 4

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.

Nichard Alexander Moore Jr.	Date: 20 OCT 3020
Witnessed by:	
Signature:	Date: <u>70047020</u>
Print Name: Salt Stien	
Signature:	Date: <u>20 Oct 2020</u>
Print Name: <u>Elisa Pawlyk</u>	

Attorney Docket No.: 46696-0041US1 / 044,US3 PCT

May 7 Miller / Oregory A. McClelland

Date: <u>October 26, 202</u>0

Witnessed by:\

Signature: KMV. Koloby

Print Name: Lor A. Goldkers

Signature: 10x/10/1/2

Print Name: Gary Goldwrg

Date: <u>October 26,2020</u>

Date: /0/26/2026

Attorney Docket No.: 46696-004TUS1 / 044.US3.PCT

C/0:10 Date: 21 My 20
Christopher F. O'Brien
Witnessed by:
Signature: //// JoPOBRIEN Print Name: NANCY JOPOBRIEN 12/120
Signature:
Print Name: TUSTAU CARGERY
The Assignee hereby acknowledges and accepts the foregoing assignment.
Assignee: NEUROCRINE BIOSCIENCES, INC.
Signature: Date:
Name:
Title:

24020454.doc

Anomey Docket No.: 48696-8641USI / 844.US3.PCT

I and the second second	386.
Christopher F. O'Brien	
Witnessed by:	
Signature:	Date:
Prim Name:	
Signature:	Date:
Print Name:	
The Assignee hereby acknowledges and acception of the Assignee: NEUROCRINE BIOSCIENCES, I	₩C.
Signature: David L. Bradfute, Ph.D. J.D.	Date: 26 ast 2020
Title: Vice President & Head, Intellectual Pr	

Assignment Page 4 of 4

PATENT REEL: 054171 FRAME: 0432

24020454 doc