

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5341107

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SCOTT E. ZOOK	08/28/2003
DONALD HETTINGER	08/28/2003
HENRY R. DUBOIS III	09/02/2003
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<b>Name:</b>	NEUROCRINE BIOSCIENCES, INC.
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<b>City:</b>	SAN DIEGO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	92130
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	11013308
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	46696-0030002
<b>NAME OF SUBMITTER:</b>	SHERRY L. HUNT
<b>SIGNATURE:</b>	/Sherry L. Hunt/
<b>DATE SIGNED:</b>	01/24/2019
<b>Total Attachments: 3</b>	
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source=46696-0030002 Assignment#page3.tif	

# ASSIGNMENT

HOB

WHEREAS, we, Scott E. Zook, Donald Hettinger and Henry R. DuBoise, III (hereinafter referred to as ASSIGNORS), having mailing addresses of 3716 Arizona Street, San Diego, California 92104; 10826 Pacific Canyon Way, San Diego, California 92121; and 84 Route 385, Catskill, New York 12414, respectively, are the joint inventors of an invention entitled "NOVEL POLYMORPH OF N-METHYL-N-(3-{3-[2-THIENYLCARBONYL]-PYRAZOL-[1,5- $\alpha$ ]-PYRIMIDIN-7-YL}PHENYL)ACETAMIDE AND COMPOSITIONS AND METHODS RELATED THERETO," as described and claimed in the specification for which an application for United States letters patent was filed on August 26, 2003 and assigned Application No. 10/ 648,812 This application claims the benefit of U.S. Provisional Application No. 60/406,072, filed August 26, 2002.

WHEREAS, Neurocrine Biosciences, Inc. (hereinafter referred to as ASSIGNEE), a corporation of the State of Delaware having a place of business at 10555 Science Center Drive, San Diego, California 92121-1102, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

Applicants' counsel is authorized to insert the official filing date and application number information when it becomes available.

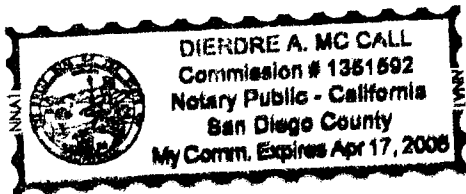
August 28<sup>th</sup> 2003  
Date

Scott E. Zook  
Scott E. Zook

State of California  
County of San Diego

ss.

I certify that I know or have satisfactory evidence that Scott E. Zook is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.



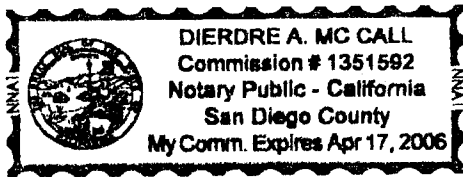
Dated 8/28/03  
Signature of Diandre A. McCall  
Notary Public  
Printed Name Diandre A. McCall  
My appointment expires April 17, 2006

8/28/03  
 Date  
 State of California  
 County of San Diego

Don H  
 Donald Hettinger

SS.

I certify that I know or have satisfactory evidence that Donald Hettinger is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.



Dated 8/28/03  
 Signature of Notary Public Dierdre A. McCall  
 Printed Name Dierdre A. McCall  
 My appointment expires April 17, 2006

9/2/03  
 Date  
 State of New York  
 County of Rensselaer

Henry R. DuBois, III  
 Henry R. DuBois, III  
 HDB

SS.

I certify that I know or have satisfactory evidence that Henry R. DuBois, III, is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 9/2/03  
 Signature of Notary Public Darcy P. Van Patten  
 Printed Name DARCY P. VAN PATTEN  
 My appointment expires 6/20/06

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DARCY P. VAN PATTEN  
 Notary Public, State of New York  
 Qualified in Saratoga County  
 Reg. #4933616  
 My Commission Expires 6-20-06