

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5341201

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
WILLIAM JAY THIELE	06/12/2001
PATRICK B. O'DONNELL	06/15/2001
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:	10354904
CORRESPONDENCE DATA	
Fax Number:	(612)288-9696
<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:	6175425070
Email:	APSI@fr.com
Correspondent Name:	CHRISTINE GODDARD
Address Line 1:	ONE MARINA PARK DRIVE
Address Line 2:	FISH & RICHARDSON
Address Line 4:	BOSTON, MASSACHUSETTS 02210
ATTORNEY DOCKET NUMBER:	46696-0059003
NAME OF SUBMITTER:	SHERRY L. HUNT
SIGNATURE:	/Sherry L. Hunt/
DATE SIGNED:	01/24/2019
Total Attachments: 4	
source=Assignment#page1.tif	
source=Assignment#page2.tif	
source=Assignment#page3.tif	
source=Assignment#page4.tif	

ASSIGNMENT OF PATENT RIGHTS

WHEREAS, I, the undersigned inventor, residing at the address indicated below am a JOINT inventor of an invention or improvement entitled "**Polymorphs of N-Methyl-N-(3-{3-[2-thienylcarbonyl]pyrazol-[1,5- α]-pyrimidin-7-yl}-phenyl)acetamide and compositions and methods related thereto**" for which I have executed on September 1, 2000, an application for Letters Patent of the United States of America, having serial no. 09/654,447; and

WHEREAS, Neurocrine Biosciences, Inc. (Assignee), a corporation organized and existing under the laws of the State of California, having its principal office and place of business in the City of San Diego, State of California, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto;

NOW, THEREFORE, for One Dollar (\$1.00) and other good and valuable consideration to each, the receipt and sufficiency of which is hereby acknowledged, and other good and valuable consideration, I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto said Assignee, its successors, legal representatives, and assigns, the entire right, title and interest in, to and under the said invention, and said application, and all provisional, divisional, renewal, substitution, and continuing applications thereof, and all Letters Patent of the United States of America which may be granted thereon and all reissues, reexaminations and extensions thereof, and all applications for Letters Patent which may be filed for said invention in any country or countries foreign to the United States of America, and all Letters Patent, Utility Model, Petty Patent, Design Patent, and Design Registration which may be granted for said invention in any country or countries foreign to the United States of America, and all extensions, renewals, reexaminations and reissues thereof, and I hereby authorize and request the Commissioner of Patents of the United States of America, and any official of any country or countries foreign to the United States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to said Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to said Assignee, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, renewal, substitution, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid said Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand

Full name of first inventor: William Jay Thiele
Residence: 4844 Brookburn Dr., San Diego, CA 92130

Date: 06/12/01

William Jay Thiele
William Jay Thiele

Full name of second inventor: Patrick B. O'Donnell
Residence: 12581 Pacato Circle South, San Diego, CA 92128

Date: 06/15/01

Patrick B. O'Donnell
Patrick B. O'Donnell

Country of _____ §
County of _____ § SS.
§

I, _____, a Notary Public in and for the Country and County aforesaid, do hereby certify that the above-named inventors, personally known to me to be the same persons whose names are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed and delivered the said instrument as their free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this _____ day of _____, 2001.

Notary Public

(SEAL)

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

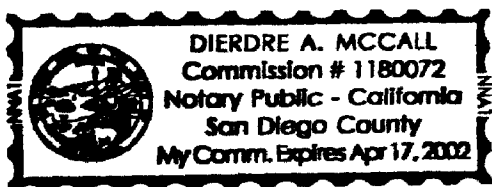
County of San Diego } ss.

On 7/5/01, before me, Dierdre A. McCall,
Date Name and Title of Officer (e.g., Jane Doe, Notary Public)

personally appeared Patrick B. O'Donnell,
Name(s) of Signer(s)

- personally known to me
- 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 the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Dierdre A. McCall
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: Assignment of Patent Rights

Document Date: Undated

Number of Pages: - 2 -

Signer(s) Other Than Named Above: William Jay Thiele

Capacity(ies) Claimed by Signer

Signer's Name: Patrick B. O'Donnell

- Individual
- Corporate Officer — Title(s): _____
- Partner — Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____

Signer Is Representing: self



CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

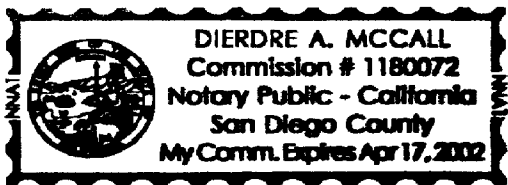
County of San Diego } ss.

On 7/15/01, before me, Dierdre A. McCall
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared William Jay Thiele
Name(s) of Signer(s)

- personally known to me
- 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 the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Dierdre A. McCall
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

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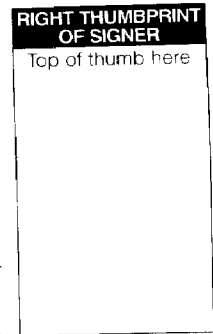
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- Other: _____



Signer Is Representing: self