

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Brian DYCK	08/11/2010
Joe A. TRAN	07/29/2010
Junko TAMIYA	08/11/2010
Florence JOVIC	08/03/2010
Troy VICKERS	07/29/2010
Chen CHEN	07/29/2010
Nicole HARRIOTT	08/11/2010
Timothy COON	07/29/2010
Neil J. ASH WEEK	08/11/2010

RECEIVING PARTY DATA

Name:	Boehringer Ingelheim International GmbH
Street Address:	Binger Strasse 173
City:	Ingelheim am Rhein
State/Country:	FEDERAL REPUBLIC GERMANY
Postal Code:	55216

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:	12821231

CORRESPONDENCE DATA

501309452

PATENT
REEL: 025083 FRAME: 0390

CH \$40.00 12821231

Fax Number: (203)837-5875
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 2037989988
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Address Line 1: 900 Ridgebury Road
Address Line 2: P. O. Box 368
Address Line 4: Ridgefield, CONNECTICUT 06877

ATTORNEY DOCKET NUMBER:	01-2629
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NAME OF SUBMITTER:	David L. Kershner
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Total Attachments: 17

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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned ("the Assignors"):

Applicant Authority Type::	Inventor
Primary Citizenship Country::	US
Given Name::	Brian
Family Name::	DYCK
Street of mailing address::	9242 Pebblestone Lane
City of mailing address::	San Diego
State or Province of mailing address::	CA
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Postal or Zip Code of mailing address::	92126

Applicant Authority Type::	Inventor
Primary Citizenship Country::	US
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City of mailing address::	San Marcos
State or Province of mailing address::	CA
Country of mailing address::	US
Postal or Zip Code of mailing address::	92078

Applicant Authority Type::	Inventor
Primary Citizenship Country::	JP
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State or Province of mailing address::	CA
Country of mailing address::	US
Postal or Zip Code of mailing address::	92011

Applicant Authority Type::	Inventor
Primary Citizenship Country::	FR
Given Name::	Florence
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State or Province of mailing address::	CA
Country of mailing address::	US
Postal or Zip Code of mailing address::	90066

Applicant Authority Type::
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Applicant Authority Type::	Inventor
Primary Citizenship Country::	GB
Given Name::	Neil
Middle Name::	J.
Family Name::	ASHWEEK
Street of mailing address::	1802 Craigmore Avenue
City of mailing address::	Escondido
State or Province of mailing address::	CA
Country of mailing address::	US
Postal or Zip Code of mailing address::	92027

hereby sell, assign and transfer to Boehringer Ingelheim International GmbH, a corporation of the Federal Republic of Germany, having a place of business at Binger Strasse 173, 55216 Ingelheim am Rhein, Fed. Republic of Germany, its successors, assigns and legal representatives and to Neurocrine Biosciences, Inc., a corporation of the United States of America, having a place of business at 12780 El Camino Real, San Diego, California, 92130, its successors, assigns and legal representatives (collectively "the Assignee"), our entire right, title and interest, including all rights of priority, in and to the application for United States Letters Patent which is entitled:

**NEW COMPOUNDS, PHARMACEUTICAL COMPOSITION AND
METHODS RELATING THERETO
("the Application")**

which

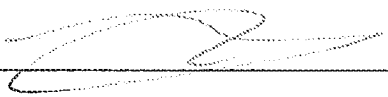
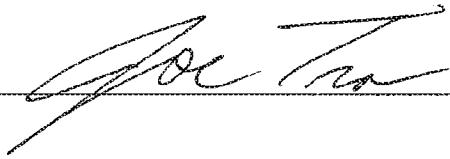
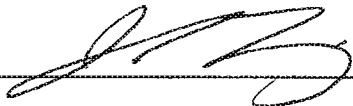
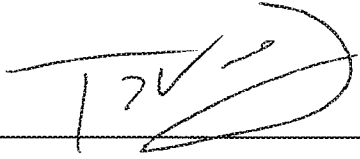
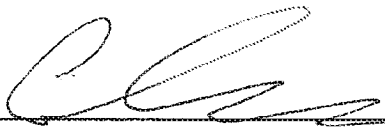



☒ was deposited with the United States Patent and Trademark Office on June 23, 2010 and accorded Serial No.: 12/821,231.

and any and all improvements which are disclosed in the Application ("the Improvements") and all provisional, divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States or any other country on any of the Improvements, and in and to all original and reissued patents which have been or shall be issued in the United States or any other country on the Improvements;

Agree that the Assignee may apply for and receive Letters Patent for the Improvements in its own name or in Assignors' names, and that, when requested, without charge to but at the expense of the Assignee to carry out in good faith the intent and purpose of this assignment, the Assignors will execute all provisional, divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all of the Improvements, execute all rightful oaths, assignments, powers of attorney, and other papers, communicate to the Assignee all facts known to the Assignors relating to the Improvements and the history thereof, participate and assist in any judicial or administrative proceedings concerning the Improvements, and generally do everything possible which the Assignee considers desirable for aiding in securing and maintaining proper patent protection for the improvements and for

vesting title to the Improvements and all applications for patents and all patents on the Improvements in the Assignee; and

Covenant with the Assignee that no assignment, grant, mortgage, license, or other agreement affecting the rights and property in the Improvements herein conveyed has been made to others by the Assignors, and that full right to convey the same as herein expressed is possessed by the Assignors.

SIGNATURE OF APPLICANT	DATE
Brian DYCK 	8/11/10
Joe A. Tran 	7/29/10
Junko TAMIYA 	8/11/2010
Florence JOVIC	
Troy VICKERS 	July 29/2010
Chen CHEN 	2010/7/29
Nicole HARRIOTT 	8-11-10
Timothy COON 	7/29/10
Neil J. ASH WEEK 	8/11/10

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**NEW COMPOUNDS, PHARMACEUTICAL COMPOSITION AND
METHODS RELATING THERETO**
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Agree that the Assignee may apply for and receive Letters Patent for the Improvements in its own name or in Assignors' names, and that, when requested, without charge to but at the expense of the Assignee to carry out in good faith the intent and purpose of this assignment, the Assignors will execute all provisional, divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all of the Improvements, execute all rightful oaths, assignments, powers of attorney, and other papers, communicate to the Assignee all facts known to the Assignors relating to the Improvements and the history thereof, participate and assist in any judicial or administrative proceedings concerning the Improvements, and generally do everything possible which the Assignee considers desirable for aiding in securing and maintaining proper patent protection for the improvements and for

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Florence JOVIC 	8/3/10
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ACKNOWLEDGMENT

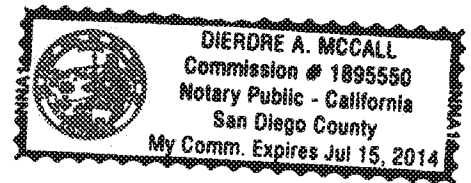
[illegible]

On August 11, 2010, before me, Dierdre A. McCall, Notary Public, personally appeared Brian Dyck, who proved to me on the basis of satisfactory evidence to be the person(s) whose name 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.

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.

(Seal)



Notary Public

Printed Name: Dierdre A. McCall

My Commission Expires July 15, 2014

PATENT

REEL: 025083 FRAME: 0400

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

STATE OF CALIFORNIA

COUNTY OF SAN DIEGO

On 7-29-10 before me, **L. Turner**, Notary Public, personally appeared

JOE A. TRAN

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 signatures(s) on the instrument the person(s), or the 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.

(seal)


signature

Document title ASSIGNMENT

(CASE NO: 01-2629 US)

Document date 7-29-10

[illegible]


Notary Public
Printed Name: Dierdre A. McCall
My Commission Expires July 15, 2014

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Los Angeles

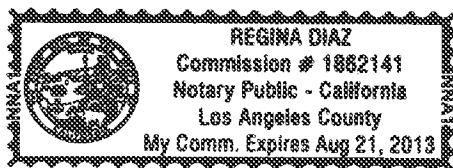
On August 3rd, 2010 before me, Regina Diaz, Notary Public

personally appeared Florence Jovic

Here insert Name and Title of the Officer

Name(s) of Signer(s)

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 the 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: [Signature]

Signature of Notary Public

Place Notary Seal and/or Stamp 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 - 01-2629

Document Date: August 3, 2010 Number of Pages: 4

Signer(s) Other Than Named Above: 8 more signers

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

Signer's Name: _____

☐ Corporate Officer — Title(s): _____

☐ Corporate Officer — Title(s): _____

☐ Individual

☐ Individual

☐ Partner — ☐ Limited ☐ General

☐ Partner — ☐ Limited ☐ General

☐ Attorney in Fact

☐ Attorney in Fact

☐ Trustee

☐ Trustee

☐ Guardian or Conservator

☐ Guardian or Conservator

☐ Other: _____

☐ Other: _____

Signer Is Representing: _____

Signer Is Representing: _____

PATENT

REEL: 025083 FRAME: 0403

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

STATE OF CALIFORNIA

COUNTY OF SAN DIEGO

On 7-29-10 before me, L. Turner, Notary Public, personally appeared

TROY VICKERS

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 signatures(s) on the instrument the person(s), or the 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.

(seal)

signature

Document title ASSIGNMENT

CASE NO. 01-2629 W

Document date 7-29-10

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

STATE OF CALIFORNIA

COUNTY OF SAN DIEGO

On 7-29-10 before me, **L. Turner**, Notary Public, personally appeared

CHEN CHEN

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WITNESS my hand and official seal.

(seal)


signature

Document title ASSIGNMENT

CASE NO. 01-2629 US

Document date 7-29-10

[illegible]

 **DIERDRE A. MCCALL**
Commission # 1895550
Notary Public - California
San Diego County
My Comm. Expires Jul 15, 2014

My Commission Expires July 15, 2014

REEL: 025083 FRAME: 0406

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

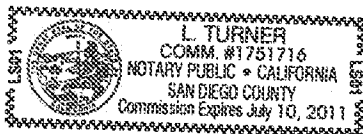
STATE OF CALIFORNIA

COUNTY OF SAN DIEGO

On 7-29-10 before me, **L. Turner**, Notary Public, personally appeared

TIMOTHY COON

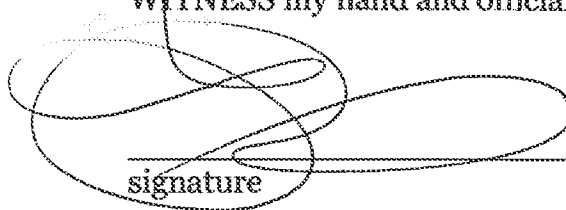
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WITNESS my hand and official seal.

(seal)


signature

Document title ASSIGNMENT

(CASE NO: 01-262945)

Document date 7-29-10

ACKNOWLEDGMENT

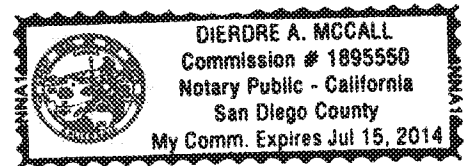
[illegible]

On August 11, 2010, before me, Dierdre A. McCall, Notary Public, personally appeared Neil J. Shweek, who proved to me on the basis of satisfactory evidence to be the person(s) whose name 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.

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WITNESS my hand and official seal.

(Seal)



Notary Public
Printed Name: Dierdre A. McCall
My Commission Expires July 15, 2014

PATENT

RECORDED: 10/04/2010

REEL: 025083 FRAME: 0408