

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3220720

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YOUNG K. CHEN	02/09/2015
TOUFIKE KANOUNI	02/09/2015
ZHE NIE	02/09/2015
JEFFREY ALAN STAFFORD	02/10/2015
JAMES MARVIN VEAL	02/09/2015
MICHAEL BRENNAN WALLACE	02/09/2015
RECEIVING PARTY DATA	
Name:	QUANTICEL PHARMACEUTICALS, INC.
Street Address:	9393 TOWNE CENTRE DRIVE
Internal Address:	SUITE 110
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92121
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14592830
CORRESPONDENCE DATA	
Fax Number:	(650)493-6811
<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:	650-493-9300
Email:	patentdocket@wsgr.com, therbert@wsgr.com
Correspondent Name:	WILSON SONSINI GOODRICH & ROSATI
Address Line 1:	650 PAGE MILL ROAD
Address Line 4:	PALO ALTO, CALIFORNIA 94304-1050
ATTORNEY DOCKET NUMBER:	38711-802.401
NAME OF SUBMITTER:	TOBI HERBERT FOR DAVID CLARK
SIGNATURE:	/Tobi A. Herbert/
DATE SIGNED:	02/10/2015

Total Attachments: 4

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PATENT ASSIGNMENT

Docket Number 38711-802.401

WHEREAS, the undersigned:

- | | | |
|---|--|--|
| 1. CHEN, Young K.
746 Santa Barbara Drive
San Marcos, CA 92078 | 2. KANOUNI, Toufike
9253 Regents Road
La Jolla, CA 92037 | 3. NIE, Zhe
17104 Monterey Ridge Way
San Diego, CA 92127 |
| 4. STAFFORD, Jeffrey Alan
12752 Sandy Crest Court
San Diego, CA 92130 | 5. VEAL, James Marvin
8916 Weaver Crossing Road
Apex, NC 27502 | 6. WALLACE, Michael Brennan
3766 Tomahawk Lane
San Diego, CA 92117 |

(hereinafter "Inventor(s)"), have invented certain new and useful improvements in

HISTONE DEMETHYLASE INHIBITORS

for which a United States patent application is executed on even date herewith;
 for which application serial number 14/592,830 was filed on January 8, 2015 in the United States Patent and Trademark Office;

- for which application serial number _____ was filed on _____ in the U.S. Receiving Office of the Patent Cooperation Treaty;
 for which application serial number _____ was filed on _____ in the _____ Patent Office; and/or
 for which an application was filed upon which a United States Patent issued on _____, as U.S. Patent No. _____

(hereinafter, "Application(s)"). The term "Application(s)" also includes all patent applications that share or claim priority to or from the above application(s).

WHEREAS, Quantical Pharmaceuticals, Inc., a corporation of the State of Delaware, having a place of business at 9293 Towne Centre Drive, Suite 110, San Diego, CA 92121, (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said Application(s), and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered, whether jointly or severally, by said Inventor(s) (hereinafter collectively referred to as "Inventions"), and in and to any and all patents, inventor's certificates and other forms of protection thereon granted in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise (hereinafter "Patent(s)").

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said Inventions; (b) in and to said Applications, including the right to claim priority to and from said Application(s); (c) in and to each and every application that is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); (d) in and to said Patent(s) and each and every patent issuing or reissuing from any of the foregoing; (e) in and to each and every reissue, reexamination, renewal or extension of any kind of any of the foregoing; (f) in and to each and every patent and application filed outside the United States and corresponding to any of the foregoing; and (g) in and to all claims for past, present and future infringement of the Patent(s), including all rights to sue for and to receive and recover for Assignee's own use all past, present, and future lost profits, royalties, and damages of whatever nature recoverable from an infringement of the Patent(s).

2. Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patent(s); (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that reasonable expenses incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.

4. Said Inventor(s) hereby warrant, represent and covenant that said Inventor(s) have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

5. Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.

PATENT ASSIGNMENT

Docket Number 38711-802.401

6. This instrument will be interpreted and construed in accordance with the laws of the State of California, without regard to conflict of law principles. If any provision of this instrument is found to be illegal or unenforceable, the other provisions shall remain effective and enforceable to the greatest extent permitted by law. This instrument may be executed in counterparts, each of which is deemed an original, but all of which together constitute one and the same agreement.

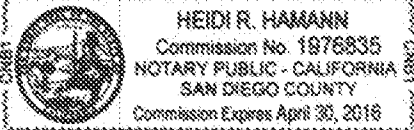
IN WITNESS WHEREOF, said inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below:

Date: 2/9/15
Young K. CHEN

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document in which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of SAN DIEGO)
On 2/9/15 before me, Heidi R. Hamann, Notary
Date Here Insert Name and Title of the Officer
personally appeared Young K. CHEN
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 Heidi R. Hamann
Signature of Notary Public

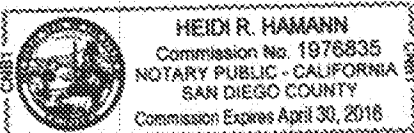
Place Notary Seal Above

Date: 2/9/15
Toufik KANOUNI

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document in which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of SAN DIEGO)
On 2/9/15 before me, Heidi R. Hamann, Notary
Date Here Insert Name and Title of the Officer
personally appeared Toufik KANOUNI
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 Heidi R. Hamann
Signature of Notary Public

Place Notary Seal Above

PATENT ASSIGNMENT

Docket Number 38711-802.401

Date: 4/9/15

Zhe NIE

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 2/9/15

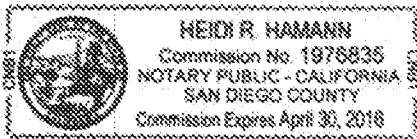
before me, Heidi R. Hamann, Notary

Here Insert Name and Title of the Officer

personally appeared Zhe NIE

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.



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WITNESS my hand and official seal.

Signature Heidi R. Hamann
Signature of Notary Public

Place Notary Seal Above

Date: 2/10/2015

Jeffrey Alan STAFFORD

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State of California

County of SAN DIEGO

On 2/10/15

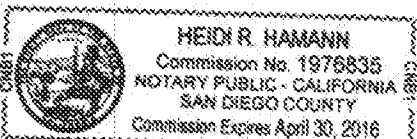
before me, Heidi R. Hamann, Notary

Here Insert Name and Title of the Officer

personally appeared Jeffrey Alan STAFFORD

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 Heidi R. Hamann
Signature of Notary Public

Place Notary Seal Above

Date: 2/9/15

James Marvin VEAL

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State of California

County of SAN DIEGO

On 2/9/15

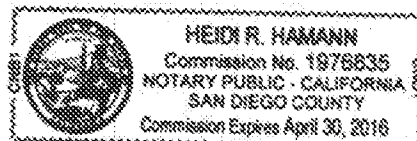
before me, Heidi R. Hamann, Notary

Here Insert Name and Title of the Officer

personally appeared James Marvin VEAL

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 Heidi R. Hamann
Signature of Notary Public

Place Notary Seal Above

PATENT ASSIGNMENT

Docket Number 38711-802.401

Date: 2/9/15

[Signature]
Michael Brennan WALLACE

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State of California

County of SAN DIEGO

On 2/9/15

before me, Heidi R. Hamann, Notary

Here insert Name and Title of the Officer

personally appeared Michael Brennan WALLACE

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 Above.