

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3322388

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KATHERINE A. CHU	08/14/2013
ELENA T. CHAN	08/14/2013
YING FANG	08/14/2013
JING JIANG	08/14/2013
MOUHANNAD JUMAA	08/27/2013
CHRISTOPHER JUSTIN KIRK	08/14/2013
TONY MARCEL MUCHAMUEL	08/14/2013
ZHENGPING WANG	09/06/2013
JEFFREY JOSEPH JONES	09/06/2013
RECEIVING PARTY DATA	
Name:	ONYX THERAPEUTICS, INC.
Street Address:	249 EAST GRAND AVENUE
City:	SOUTH SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94080
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14414568
CORRESPONDENCE DATA	
Fax Number:	(312)474-0448
<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:	3124746300
Email:	docket@marshallip.com
Correspondent Name:	WALESKA SALGADO
Address Line 1:	233 SOUTH WACKER DRIVE
Address Line 2:	SUITE 6300
Address Line 4:	CHICAGO, ILLINOIS 60606
ATTORNEY DOCKET NUMBER:	32328/40057A
NAME OF SUBMITTER:	SHELLEY DANEK

PATENT

SIGNATURE:	/Shelley Danek/
DATE SIGNED:	04/22/2015
Total Attachments: 12 source=40057A-Assignment#page1.tif source=40057A-Assignment#page2.tif source=40057A-Assignment#page3.tif source=40057A-Assignment#page4.tif source=40057A-Assignment#page5.tif source=40057A-Assignment#page6.tif source=40057A-Assignment#page7.tif source=40057A-Assignment#page8.tif source=40057A-Assignment#page9.tif source=40057A-Assignment#page10.tif source=40057A-Assignment#page11.tif source=40057A-Assignment#page12.tif	

ASSIGNMENT
PATENT APPLICATION

THIS ASSIGNMENT, by **KATHERINE A. CHU, ELENA T. CHAN, YING FANG, JING JIANG, MOUHANNAD JUMAA, CHRISTOPHER JUSTIN KIRK, TONY MARCEL MUCHAMUEL, ZHENGPING WANG, and JEFFREY JOSEPH JONES** (hereinafter referred to as the "Assignors"), residing at the locations indicated herein below, witness:

WHEREAS, the Assignors own the rights for certain new inventions and useful improvements (herein referred to as the "Inventions") as described and set forth in the below-identified P.C.T. International Patent Application, which designates the United States of America:

**Title: LIPOSOMAL COMPOSITIONS OF EPOXYKETONE-BASED
PROTEASOME INHIBITORS**

P.C.T. International Patent Application Serial Number: PCT/US2013/050872

P.C.T. International Patent Application Filing Date: 17 July 2013

U.S. Patent Application Serial Number:

WHEREAS, ONYX Therapeutics, Inc., a Delaware corporation having its principal place of business at 249 East Grand Avenue, South San Francisco, CA 94080 (hereinafter referred to as the "Assignee"), is desirous of acquiring the entire right, title, and interest of the Assignors in and to the Inventions.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Assignors have assigned and transferred, and hereby do assign and transfer, unto the Assignee and the Assignee's successors, legal representatives, and assigns, the entire right, title, and interest (including the right to sue and recover for past infringement) in the United States of America and all foreign countries and regions (including, without limitation, all Patent Cooperation Treaty contracting states) in and to (i) the Inventions, (ii) the P.C.T. International Patent Application, (iii) any patent (including, without limitation, non-provisionals, conversions, divisionals, renewals, continuations, continuations-in-part, substitutions, reissues, reexaminations, extensions, prolongations, patent term extensions, patent term adjustments, supplementary protection certificates, and like rights of exclusion, which are hereinafter collectively referred to as the "Patents") on the Inventions, as well as the right to be granted such Patents, and (iv) any Patent application that claims the benefit or priority of the filing date of the P.C.T. International Application (including, without limitation, any U.S. or non-U.S. Patent Application) as well as the right to claim such benefit or priority, the same to be held and

enjoyed by the Assignee and the Assignee's successors, legal representatives, and assigns, to the full end of the term or terms for which such Patents are granted, as fully and entirely as the same would have been held and enjoyed by the Assignors, had this assignment and transfer not been made.

The Assignors represent and warrant to the Assignee that (i) they have not previously assigned or transferred, or pledged to assign or transfer, and are not under an obligation to assign or transfer, to any person or party other than the Assignee, the right, title, and interest herein assigned and transferred, and (ii) there are no liens, security interests, or encumbrances of any nature arising out of any actions of the Assignors against the right, title, and interest herein assigned and transferred. The Assignors further represent and warrant to the Assignee that they have the right to convey the right, title and interest herein assigned and transferred and are authorized and empowered to execute this Assignment.

The Assignors agree that they will, without charge to the Assignee but at the Assignee's expense, (i) cooperate with the Assignee in the preparation and prosecution of any Patent application on the Inventions including, without limitation, executing, verifying, acknowledging and delivering all requisite papers, (ii) execute and verify instruments of assignment and transfer for any Patent application on the Inventions, and (iii) perform such other acts as the Assignee lawfully may request to obtain or maintain any Patent on the Inventions.

The Assignors also agree that a U.S. Serial Number for a U.S. Patent Application claiming the priority or benefit of the P.C.T. International Patent Application may be entered above by the Assignee or its agents upon designation of such serial number by the U.S. Patent and Trademark Office.

The Assignors acknowledge that the Assignee has no obligation whatsoever to pay any additional consideration to the Assignors, including but not limited to royalties, by reason of this Assignment.

IN WITNESS WHEREOF, each Assignor has executed this Assignment on the date indicated below.

Signature: [Handwritten Signature]

Date: 14 AUG 2013

Full Name of Inventor/ASSIGNOR: Katherine A. Chu
Post Office Address: 2100 Jones Street, #6, San Francisco, California 94133, US

ACKNOWLEDGMENT

State of CALIFORNIA

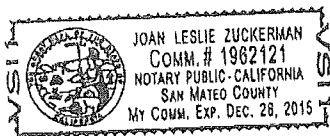
County of SAN MATEO

On 14 AUG 2013 before me, JOAN LESLIE ZUCKERMAN ^{Notary} Public

personally appeared KATHERINE A. CHU
Name and Title of Officer (e.g., "Jane Doe, Notary Public")
Names(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,

[Handwritten Signature]
Signature of Notary Public

Signature: Elena T. Chan

Date: 14 Aug. 2013

Full Name of Inventor/ASSIGNOR: Elena T. Chan

Post Office Address: 326 12th Avenue, Apt. 3, San Francisco, California 94118, US

ACKNOWLEDGMENT

State of CALIFORNIA

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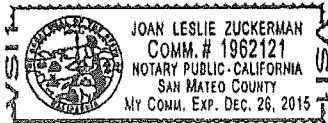
On 14 AUG 2013 before me, JOAN LESLIE ZUCKERMAN ^{Notary} Public,
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared ELENA T. CHAN,
Names(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.



Joan Leslie Zuckerman
Signature of Notary Public

Signature: *Ying Fang*

Date: 14 Aug, 2013

Full Name of Inventor/ASSIGNOR: Ying Fang
Post Office Address: 817 Juno Lane, Foster City, California 94404, US

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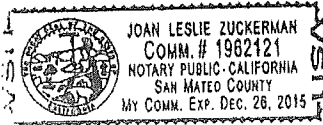
County of SAN MATEO

On 14 AUG 2013 before me, JOAN LESLIE ZUCKERMAN, NOTARY PUBLIC
Name and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared YING FANG
Names(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.



Joan Leslie Zuckerman
Signature of Notary Public

Signature: [Handwritten Signature]

Date: 14 AUG 2013

Full Name of Inventor/ASSIGNOR: Jing Jiang
Post Office Address: 4793 Raspberry Place, San Jose CA 95129, US

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County of SAN MATEO

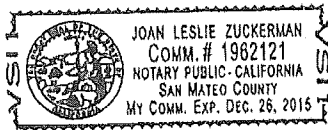
On 14 AUG 2013 before me, JOAN LESLIE ZUCKERMAN ^{Notary} Public
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared JING JIANG
Names(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.



[Handwritten Signature]
Signature of Notary Public

Signature: Mouhannad Jumaa Date: Aug 27 2013

Full Name of Inventor/ASSIGNOR: Mouhannad Jumaa
Post Office Address: 363 Catamaran Street, Foster City, California 94404, US

ACKNOWLEDGMENT

State of California
County of San Mateo
On 27 Aug 2013 before me, Laura Moncreif Gardner,
Name and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared Jumaa Mouhannad,
Names(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.
Laura Moncreif Gardner
Signature of Notary Public

Signature: _____

Date: 14 AUG 2013

Full Name of Inventor/ASSIGNOR: Christopher Justin Kirk
Post Office Address: 391 Carl St., San Francisco, California 94117, US

ACKNOWLEDGMENT

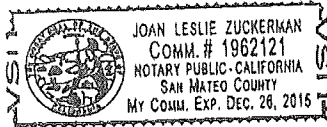
State of CALIFORNIA

County of SAN MATEO

On 14 AUG 2013 before me, JOAN LESLIE ZUCKERMAN ^{Notary} Public
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared CHRISTOPHER JUSTIN KIRK
Names(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.

Joan Leslie Zuckerman
Signature of Notary Public

Signature: Tony Marcel

Date: 14, August 2013

Full Name of Inventor/ASSIGNOR: Tony Marcel Muchamuel
Post Office Address: 140 Dorrance Rd., Boulder Creek, California 95006, US

ACKNOWLEDGMENT

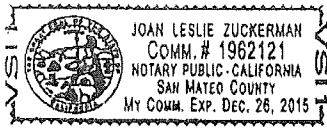
State of CALIFORNIA

County of SAN MATEO

On 14 AUG 2013 before me, JOAN LESLIE ZUCKERMAN ^{Notary Public}
Name and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared TONY MARCEL MUCHAMUEL
Names(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.

Joan Leslie Zuckerman
Signature of Notary Public

Signature: Z. Wang Date: 6 SEPT. 2013

Full Name of Inventor/ASSIGNOR: Zhengping Wang
Post Office Address: 1825 Cottage Grove Ave., San Mateo, California 94401, US

ACKNOWLEDGMENT

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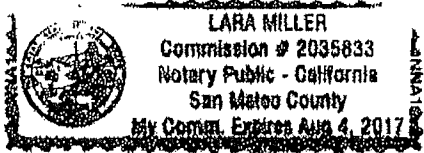
County of SAN MATEO

On 6 SEPT. 2013 before me, LARA MILLER, NOTARY PUBLIC
Name and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared Zhengping Wang
Names(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.



Lara Miller
Signature of Notary Public

Signature: *JJ Jones* Date: 9/6/13

Full Name of Inventor/ASSIGNOR: Jeffrey Joseph Jones
Post Office Address: 710 Bair Island Road, #201, Redwood City, California 94063, US

ACKNOWLEDGMENT

State of CALIFORNIA

County of SAN MATEO

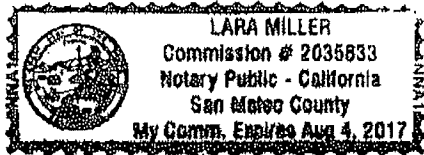
On 6 SEPT. 2013 before me, LARA MILLER, NOTARY PUBLIC
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Jeff Jones
Names(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.



Lara Miller
Signature of Notary Public

Assignee Acknowledgement:

ONYX Therapeutics, Inc.

Signature: *SM Shema*

Date: 10 Sept 2013

Name: Suzanne M. Shema, J.D.
Title: Secretary
ONYX Therapeutics, Inc.
249 East Grand Avenue
South San Francisco, CA 94080

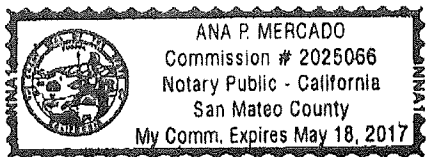
ACKNOWLEDGMENT

State of California

County of San Mateo

On September 10, 2013 before me, Ana P. Mercado, Notary Public
Name and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared Suzanne M. Shema
Names(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.

Ana P. Mercado
Signature of Notary Public