

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5308356

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MARK E. HAYES	06/13/2014
CHARLES O. NOBLE	06/13/2014
FRANCIS C. SZOKA JR.	05/29/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ZONEONE PHARMA, INC.
<b>Street Address:</b>	UCSF MISSION BAY CAMPUS MC2522
<b>Internal Address:</b>	QB3 BYERS HALL, 1700 4TH STREET, STE. 214
<b>City:</b>	SAN FRANCISCO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94158-2330
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16126799
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(415)442-1001
<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>	
<b>Phone:</b>	415-442-1000
<b>Email:</b>	jennifer.black@morganlewis.com
<b>Correspondent Name:</b>	MORGAN, LEWIS & BOCKIUS LLP (SF)
<b>Address Line 1:</b>	ONE MARKET, SPEAR STREET TOWER
<b>Address Line 4:</b>	SAN FRANCISCO, CALIFORNIA 94105
<b>ATTORNEY DOCKET NUMBER:</b>	032022-5001-US05
<b>NAME OF SUBMITTER:</b>	JENNIFER C. BLACK
<b>SIGNATURE:</b>	/Jennifer C. Black/
<b>DATE SIGNED:</b>	01/03/2019
<b>Total Attachments: 5</b>	
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ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Mark E. Hayes of San Francisco, California, Charles O. Noble of San Francisco, California, and Francis C. Szoka, Jr. of San Francisco, California and hereinafter referred to as "Assignor(s)," is the inventor(s) of the invention described and set forth in the below-identified patent applications:

Title of Invention:	REMOTE LOADING OF SPARINGLY WATER-SOLUBLE DRUGS INTO LIPOSOMES
Filing Date:	February 3, 2014
U.S. Patent Application No.:	14/171,619
U.S. Patent Application No.:	14/171,654; and

WHEREAS, ZoneOne Pharma, Inc., located at UCSF Mission Bay Campus MC2522, QB3 Byers Hall, 1700 4th Street, Suite 214, San Francisco, California 94158-2330 hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on any patent application claiming priority from the same;


For good and valuable consideration, receipt of which is hereby acknowledged by Assignor(s), Assignor(s) has assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor(s) had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor(s) further agrees that Assignor(s) will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

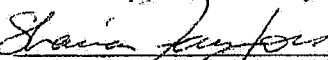
Assignment  
U.S. Patent Application No. 14/171,619  
U.S. Patent Application No. 14/171,654  
Attorney Docket No.: 032022-5001-US, US01  
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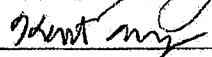
IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

Date: 6/13/14

  
Mark E. Hayes

On the date above, before us (see Witnesses below) personally appeared Mark E. Hayes, personally known to us (or proved to us on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to us that he/she executed the same in his authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.


WITNESS NO. 1  Date: 6/13/14

WITNESS NO. 2  Date: 6/13/14


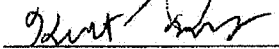
Assignment  
U.S. Patent Application No. 14/171,619  
U.S. Patent Application No. 14/171,654  
Attorney Docket No.: 032022-5001-US, US01  
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IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

Date: 6-13-14

  
Charles O. Noble

On the date above, before us (see Witnesses below) personally appeared Charles O. Noble, personally known to us (or proved to us on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to us that he/she executed the same in his authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS NO. 1  Date: 6/13/14  
WITNESS NO. 2  Date: 6/13/14

Assignment  
U.S. Patent Application No. 14/171,619  
U.S. Patent Application No. 14/171,654  
Attorney Docket No.: 032022-5001-US, US01  
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IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

Date: 5/29/2014

Francis C. Szoka, Jr.  
Francis C. Szoka, Jr.

On the date above, before us (see Witnesses below) personally appeared Francis C. Szoka, Jr., personally known to us (or proved to us on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to us that he/she executed the same in his authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS NO. 1. Marcus Date: 5/29/14

WITNESS NO. 2. Chris Date: 5-29-14

Assignment  
U.S. Patent Application No. 14/171,619  
U.S. Patent Application No. 14/171,654  
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IN TESTIMONY WHEREOF, Assignee has signed his/her name on the dates indicated.

ZONEONE PHARMA, INC.

Date: 6-13-14

By: Charles Noble

Name: Charles Noble

Title: President

On the date above, before us (see Witnesses below) personally appeared Charles Noble personally known to us (or proved to us on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to us that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS NO. 1. [Signature] Date: 6/13/14

WITNESS NO. 2. [Signature] Date: 6/13/14

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