502024201 08/14/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------------|----------------|
| Clarence Hurt | 08/01/2012 |
| Andy Atuegbu | 08/01/2012 |
| Anatoliy Kitaygorodskyy | 08/02/2012 |
| Beverly Freeman | 08/01/2012 |
| Vishwanath R. Lingappa | 08/01/2012 |

RECEIVING PARTY DATA

| Name: | Prosetta Antiviral, Inc. |
|-----------------|--------------------------|
| Street Address: | 670 5th Street |
| City: | San Francisco |
| State/Country: | CALIFORNIA |
| Postal Code: | 94107 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13451608 |

CORRESPONDENCE DATA

Fax Number: 4154421001 Phone: (415) 442-1000 Email: llim@morganlewis.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: Jeffry S. Mann

Address Line 1: One Market, Spear Street Tower Address Line 2: Morgan, Lewis & Bockius LLP Address Line 4: San Francisco, CALIFORNIA 94105

| ATTORNEY DOCKET NUMBER: | 100965-5038-US |
|-------------------------|----------------|
| NAME OF SUBMITTER: | Linda Lim |

Total Attachments: 3

source=100965_5038_US_Assignment#page1.tif source=100965_5038_US_Assignment#page2.tif source=100965_5038_US_Assignment#page3.tif

Attorney Docket No.: 100965-5038-US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Clarence R. Hurt, residing at 1278 Golden Way, Los Altos, CA 94024, Andy Atuegbu, residing at 5751 Pendwood Lane, Dublin, CA 94568, Anatoliy Kitaygorodskyy, residing at 350 26th Avenue, San Francisco, CA 94121, Beverly Freeman, residing at 409 Evelyn Avenue, #215, Albany, CA 94706 and Vishwanath R. Lingappa, residing at 626 Pacheco Street, San Francisco, CA 94116, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified patent application:

Title of Invention: ANTIVIRAL TREATMENTS

Filing Date: 20-April-2012

Application No.: 13/451,608; and

WHEREAS, Prosetta Antiviral, Inc., located at 670 5th Street, San Francisco, CA, 94107, United States, 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 Assignors, Assignors have assigned, and by these presents does 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 Assignors 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.

Assignors further agree that Assignors 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.

Assignors hereby authorize and request Morgan, Lewis & Bockius LLP, One Market, Spear Street Tower, San Francisco, CA 94105, to insert herein above the application number and filing date of said application when known.

DB2/23311839.1

PATENT REEL: 028782 FRAME: 0767 Assignment

Attorney Docket No.: 100965-5038-US

Page 2

IN TESTIMONY WHEREOF, Assignors have signed his/her names on the dates indicated.

| Dated: 8/1/2012 CLARENCE HURT |
|--|
| On the date above, before me (see Witnesses below) personally appeared CLARENCE HURT, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me 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.: Date: Date: |
| WITNESS NO. 2. On Mikes Date: 8/1/2012 |
| Dated: 8/1/2012 ANDY ATUEGBU |
| On the date above, before me (see Witnesses below) personally appeared ANDY ATUEGBU, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me 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.: Date: |
| WITNESS NO. 2. On Michel Date: 8/1/2012 |
| Dated: 2/2/2012 ANATOLIY KITAYGORODSKYY |
| On the date above, before me (see Witnesses below) personally appeared ANATOLIY KITAYGORODSKYY, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me 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.: Date: Date: |
| WITNESS NO. 2 (1) 1. 0 Date: $8/2/2012$ |

Assignment

Attorney Docket No.: 100965-5038-US

Page 3

On the date above, before me (see Witnesses below) personally appeared BEVERLY FREEMAN, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me 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.

WITNESS NO. 2.

Date:

VISHWANATH R. DINGA

On the date above, before me (see Witnesses below) personally appeared VISHWANATH R. LINGAPPA, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me 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. (

Date:

RECORDED: 08/14/2012

PATENT REEL: 028782 FRAME: 0769