

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Alan S. Verkman</td> <td>03/29/2012</td> </tr> <tr> <td>Lukmanee Tradtrantip</td> <td>03/29/2012</td> </tr> </tbody> </table>		Name	Execution Date	Alan S. Verkman	03/29/2012	Lukmanee Tradtrantip	03/29/2012						
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<table border="1"> <tr> <td>Name:</td> <td>The Regents of the University of California</td> </tr> <tr> <td>Street Address:</td> <td>1111 Franklin Street</td> </tr> <tr> <td>Internal Address:</td> <td>12th Floor</td> </tr> <tr> <td>City:</td> <td>Oakland</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94607</td> </tr> </table>		Name:	The Regents of the University of California	Street Address:	1111 Franklin Street	Internal Address:	12th Floor	City:	Oakland	State/Country:	CALIFORNIA	Postal Code:	94607
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CORRESPONDENCE DATA													
<p>Fax Number: (206)682-6031</p> <p>Phone: (206) 622-4900</p> <p>Email: jenniferl@SeedIP.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Mae Joanne Rosok</p> <p>Address Line 1: 701 Fifth Avenue</p> <p>Address Line 2: Suite 5400</p> <p>Address Line 4: Seattle, WASHINGTON 98104</p>													
ATTORNEY DOCKET NUMBER:	920085.412USPC												
NAME OF SUBMITTER:	Mae Joanne Rosok												
<p>Total Attachments: 2</p> <p>source=412USPC_ASSIGN#page1.tif</p> <p>source=412USPC_ASSIGN#page2.tif</p>													

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ASSIGNMENT

WHEREAS, we, Alan S. Verkman and Lukmanee Tradtrantip (hereinafter referred to as ASSIGNORS), having mailing addresses of 139 San Pablo Avenue, San Francisco, California 94127 and 1468 - 5th Avenue, Apt. C, San Francisco, California 94122, respectively, are the joint inventors of an invention entitled "PYRIMIDO-PYRROLO-QUINOXALINEDIONE INHIBITORS OF CYSTIC FIBROSIS TRANSMEMBRANE CONDUCTANCE REGULATOR PROTEIN AND USES THEREFOR," as described and claimed in the specification for which an application for United States letters patent was filed and assigned Application No. 13/389,898; which application is a national stage application filed under 35 U.S.C. § 371 of International Application No. PCT/US2010/045052, accorded an International Filing Date of August 10, 2010, which application claims priority to U.S. Provisional Application No. 61/232,741 filed August 10, 2009;

WHEREAS, The Regents of the University of California (hereinafter referred to as ASSIGNEE), having a usual place of business at 1111 Franklin Street, 12th Floor, Oakland, California 94607, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and to said invention, said applications and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions including any extensions or adjustments in term thereof and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States and PCT applications to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents

required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

Date 3/29/12
Alan S. Verkman

I certify that I know or have satisfactory evidence that Alan S. Verkman signed this instrument of his own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date 3/29/12
(Type or Print)
BYUNGJU JIN
(Type or Print Name of Witness)
Signed at 513 Parnassus Ave. HSE Tower, RM 1246 San Francisco,
CA 94143-0521
byungju
(Signature of Witness)

Date 3/29/12
Lukmanee Tradtrantip

I certify that I know or have satisfactory evidence that Lukmanee Tradtrantip signed this instrument of his own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date 3/29/12
(Type or Print)
hua zhang
(Type or Print Name of Witness)
Signed at 513 Parnassus Ave. HSE Tower, RM 1246 San Francisco,
CA 94143-0521
Hua Zhang
(Signature of Witness)

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