

# PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Steven G. Reed</td> <td>12/10/2009</td> </tr> <tr> <td>Rhea N. Coler</td> <td>12/10/2009</td> </tr> <tr> <td>Gregory C. Ireton</td> <td>12/10/2009</td> </tr> </tbody> </table>		Name	Execution Date	Steven G. Reed	12/10/2009	Rhea N. Coler	12/10/2009	Gregory C. Ireton	12/10/2009				
Name	Execution Date												
Steven G. Reed	12/10/2009												
Rhea N. Coler	12/10/2009												
Gregory C. Ireton	12/10/2009												
<b>RECEIVING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Infectious Disease Research Institute</td> </tr> <tr> <td>Street Address:</td> <td>1124 Columbia Street</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 400</td> </tr> <tr> <td>City:</td> <td>Seattle</td> </tr> <tr> <td>State/Country:</td> <td>WASHINGTON</td> </tr> <tr> <td>Postal Code:</td> <td>98104</td> </tr> </table>		Name:	Infectious Disease Research Institute	Street Address:	1124 Columbia Street	Internal Address:	Suite 400	City:	Seattle	State/Country:	WASHINGTON	Postal Code:	98104
Name:	Infectious Disease Research Institute												
Street Address:	1124 Columbia Street												
Internal Address:	Suite 400												
City:	Seattle												
State/Country:	WASHINGTON												
Postal Code:	98104												
<b>PROPERTY NUMBERS Total: 1</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12594806</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12594806								
Property Type	Number												
Application Number:	12594806												
<b>CORRESPONDENCE DATA</b>													
<p>Fax Number: (206)682-6031</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 206-622-4900</p> <p>Email: monicasa@seedip.com</p> <p>Correspondent Name: Jeffrey Hundley, Ph.D., Patent Agent</p> <p>Address Line 1: 701 Fifth Avenue</p> <p>Address Line 2: Suite 5400</p> <p>Address Line 4: Seattle, WASHINGTON 98104-7092</p>													
ATTORNEY DOCKET NUMBER:	480239.403USPC												
NAME OF SUBMITTER:	Jeffrey Hundley, Ph.D., Patent Agent												
Total Attachments: 3													

CH \$40.00 12594806

**501058738**

**PATENT**  
**REEL: 023744 FRAME: 0339**

source=480239\_403USPC\_ASSIGNMENT#page1.tif  
source=480239\_403USPC\_ASSIGNMENT#page2.tif  
source=480239\_403USPC\_ASSIGNMENT#page3.tif

## ASSIGNMENT

WHEREAS, we,

Name	Residence Address	
Steven G. Reed	2843 122 <sup>nd</sup> Place Northeast, Bellevue, Washington 98005	;
Rhea N. Coler	4250 West Cramer Street, Seattle, Washington 98199	; and
Gregory C. Ireton	7320 47 <sup>th</sup> Avenue Northeast, Seattle, Washington 98115	

(hereinafter referred to as ASSIGNORS), having mailing addresses as set forth above, are the joint inventors of an invention entitled "IMMUNOGENIC COMPOSITIONS COMPRISING MYCOBACTERIUM TUBERCULOSIS POLYPEPTIDES AND FUSIONS THEREOF," as described and claimed in the specification for which an application for United States letters patent was filed and assigned Application No. 12/594,806. This application is a national stage application filed under 35 U.S.C. 371 of International Application No. PCT/US2008/059500, accorded an International Filing Date of April 4, 2008;

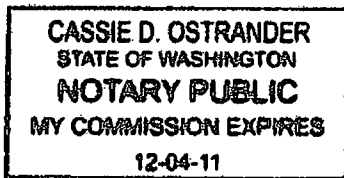
WHEREAS, **Infectious Disease Research Institute** (hereinafter referred to as ASSIGNEE), a Washington non-profit corporation, having a usual place of business at 1124 Columbia Street, Suite 400, Seattle, Washington 98104, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States;

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 application 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 divisions, reissues and continuations thereof, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their 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 letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

Date 12-10-09 Steven G. Reed  
State of Washington }  
County of King } ss.

I certify that I know or have satisfactory evidence that Steven G. Reed is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.



Dated December 10, 2009  
Signature of Cassie D. Ostrander  
Notary Public  
Printed Name Cassie D. Ostrander  
My appointment expires 12-4-11

Date 12-10-09 Rhea Coler  
State of Washington }  
County of King } ss.

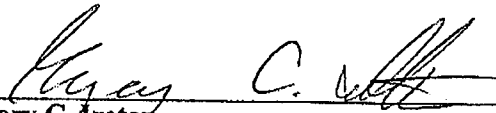
I certify that I know or have satisfactory evidence that Rhea Coler is the person who appeared before me, and said person acknowledged that she signed this instrument and acknowledged it to be her free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 12/10/09  
Signature of Jennifer M. Martino  
Notary Public  
Printed Name JENNIFER M. MARTINO  
My appointment expires FEB 11, 2010

International Application No.: PCT/US2008/059500

U.S. Application No.: 12/594,806

12/10/09  
Date


  
Gregory C. Ireton

State of Washington }  
County of King } ss.

I certify that I know or have satisfactory evidence that Gregory C. Ireton is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 12/10/09

Signature of  
Notary Public

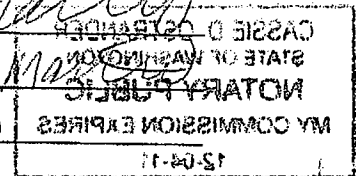


Printed Name

JENNIFER M. MARSHALL

My appointment expires

FEB 11, 2010



(480239.403USPC) 1507560\_1.DOC