

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>SHAWN P IADONATO</td> <td>01/26/2005</td> </tr> <tr> <td>CHARLES L MAGNESS</td> <td>01/26/2005</td> </tr> <tr> <td>GARY ROSENBERG</td> <td>01/26/2005</td> </tr> <tr> <td>CHRISTINA A SCHERER</td> <td>01/26/2005</td> </tr> </tbody> </table>		Name	Execution Date	SHAWN P IADONATO	01/26/2005	CHARLES L MAGNESS	01/26/2005	GARY ROSENBERG	01/26/2005	CHRISTINA A SCHERER	01/26/2005		
Name	Execution Date												
SHAWN P IADONATO	01/26/2005												
CHARLES L MAGNESS	01/26/2005												
GARY ROSENBERG	01/26/2005												
CHRISTINA A SCHERER	01/26/2005												
RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Illumigen Biosciences, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>2203 AIRPORT WAY SOUTH</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 450</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>98134</td> </tr> </table>		Name:	Illumigen Biosciences, Inc.	Street Address:	2203 AIRPORT WAY SOUTH	Internal Address:	Suite 450	City:	Seattle	State/Country:	WASHINGTON	Postal Code:	98134
Name:	Illumigen Biosciences, Inc.												
Street Address:	2203 AIRPORT WAY SOUTH												
Internal Address:	Suite 450												
City:	Seattle												
State/Country:	WASHINGTON												
Postal Code:	98134												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13302081</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13302081								
Property Type	Number												
Application Number:	13302081												
CORRESPONDENCE DATA													
<p>Fax Number: 2063706001  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 2063706641        Email: suzanne.carter@klgates.com        Correspondent Name: C. Rachal Winger, Ph.D.        Address Line 1: 925 Fourth Avenue        Address Line 2: Suite 2900        Address Line 4: Seattle, WASHINGTON 98104-1158</p>													
ATTORNEY DOCKET NUMBER:	2067833.00125												
NAME OF SUBMITTER:	C. Rachal Winger, Ph.D.												

Signature:	/C. Rachal Winger/
Date:	08/29/2013
<b>Total Attachments: 4</b> source=Assignment_Inventors_Parent#page1.tif source=Assignment_Inventors_Parent#page2.tif source=Assignment_Inventors_Parent#page3.tif source=Assignment_Inventors_Parent#page4.tif	

**ASSIGNMENT**

WHEREAS, we, Shawn P. Iadonato, Charles L. Magness, Gary Rosenberg, and Christina A. Scherer (hereinafter referred to as ASSIGNORS), having post office addresses of 421 31st Avenue, Seattle, Washington 98122, P.O. Box 51182, Seattle, Washington 98115, 23519 23rd Avenue SE, Seattle, Washington 98021, and 1837 12th Avenue W, Seattle, Washington 98119, respectively, are the joint inventors of an invention entitled "DETECTION OF MUTATIONS IN A GENE ASSOCIATED WITH RESISTANCE TO VIRAL INFECTION, OAS1," as described and claimed in United States Utility Patent Application No. 10/972,135, filed October 22, 2004, which claims the benefit of Provisional U.S. Patent Application No. 60/513,888, filed October 23, 2003, and Provisional United States Application No. 60/542,373, filed February 6, 2004, and Provisional United States Patent Application No. 60/554,758, filed March 19, 2004, and Provisional United States Patent Application No. 60/560,524, filed April 8, 2004, and Provisional United States Patent Application No. 60/578,323, filed June 9, 2004, and Provisional United States Patent Application No. 60/605,243, filed August 26, 2004.

WHEREAS, Illumigen Biosciences, Inc. (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at 2203 Airport Way South, Suite 450, Seattle, Washington 98134 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 application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions 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 application 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 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 and foreign 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.

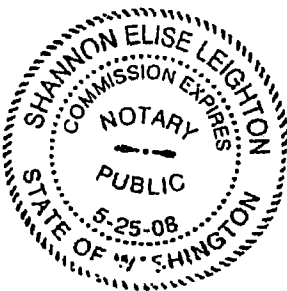
Date January 26, 2005

By Shawn P. Iadonato  
Shawn P. Iadonato

STATE OF Washington )  
COUNTY OF King ) ss.

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

Dated 1/26/05  
Signature of Shannon Elise Leighton  
Notary Public  
Printed Name Shannon Elise Leighton  
My appointment expires 5/25/08



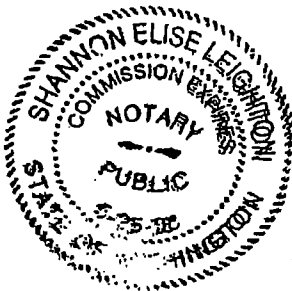
1/26/05  
Date

By Charles L. Magness  
Charles L. Magness

STATE OF Washington )  
COUNTY OF King ) ss.

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

Dated 1/26/05  
Signature of Shannon Elise Leighton  
Notary Public  
Printed Name Shannon Elise Leighton  
My appointment expires 5/25/08



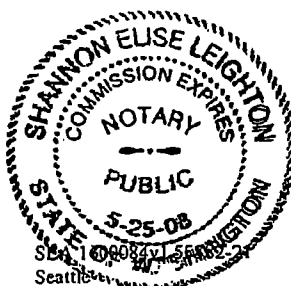
1/26/05  
Date

By Gary Rosenberg  
Gary Rosenberg

STATE OF Washington )  
COUNTY OF King ) ss.

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

Dated 1/26/05  
Signature of Shannon Elise Leighton  
Notary Public  
Printed Name Shannon Elise Leighton  
My appointment expires 5/25/08



Date 1/26/05

By Christina A. Scherer  
Christina A. Scherer

STATE OF Washington )  
COUNTY OF King ) ss.

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

Dated 1/26/05  
Signature of Notary Public Shannon Elise Wighton  
Printed Name SHANNON ELISE WIGHTON  
My appointment expires 5/25/08

