503196197 02/26/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT3242814 Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HILDEGUND C. J. ERTL	10/29/2010
MARCIO O. LASARO	10/28/2010

RECEIVING PARTY DATA

Name:	THE WISTAR INSTITUTE OF ANATOMY AND BIOLOGY
Street Address:	3601 SPRUCE STREET
City:	PHILADELPHIA
State/Country:	PENNSYLVANIA
Postal Code:	19104

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14628784

CORRESPONDENCE DATA

Fax Number: (202)824-3001

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Correspondent Name: LISA M. HEMMENDINGER Address Line 1: 1100 13TH STREET, NW

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ATTORNEY DOCKET NUMBER:	000486.00046
NAME OF SUBMITTER:	LISA M. HEMMENDINGER
SIGNATURE:	/Lisa M. Hemmendinger/
DATE SIGNED:	02/26/2015

Total Attachments: 3

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PATENT 503196197 REEL: 035040 FRAME: 0403

Attorney Docket No.: 000486.00031

ASSIGNMENT

WHEREAS, we, Hildegund C.J. Ertl, residing at 1920 Montgomery Avenue, Villanova, Pennsylvania 19085 and Marcio O. Lasaro, residing at 4 Dogwood Court, Maple Shade, New Jersey 08052 (hereinafter referred to as the "Assignors"), are the inventors of certain inventions or improvements for which we have made application for Letters Patent of the United States, identified as Serial No. 60/840,526, filed August 28, 2006, entitled Novel Constructs for Enhancing Immune Response; PCT/US2007/018939, filed August 28, 2007, entitled Constructs for Enhancing Immune Responses; and Serial No. 12/438,889, filed February 25, 2009, entitled Constructs for Enhancing Immune Responses; and

WHEREAS, The Wistar Institute of Anatomy and Biology (hereinafter referred to as the "Assignee"), a non-profit corporation of Pennsylvania located at 3601 Spruce Street, Philadelphia, Pennsylvania 19104, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said Assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said Assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application or any other application based in whole or in part thereon and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said Assignee, to file in our name applications for Letters Patent in all countries, the same to be held and enjoyed by said Assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said Assignee, its successors, assigns, nominees or legal representatives, and we agree to communicate to said Assignee, or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said Assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

PATENT REEL: 035040 FRAME: 0404 AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said Assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patents of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

Hildegund C.J. Ertl
PENNSYLVANIA : SS COUNTY OF PHILADELPHIA :
On this 39 day of October, 2010, before me personally came the above named Hildegund C.J. Ertl, known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Notary Public

COMMONWEALTH OF PENNSYLVANIA

NOTARIAL SEAL
Christopher Harold Croft, Notary Public
City of Philadelphia, Phila. County
My Commission Expires October 26, 2013

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IN WITNESS WHEREOF, I have hereunto set my hand and seal.

Marcio O. Lasaro (L.S.)

COUNTY OF FAIRFIELD:

On this 28 day of 2010, before me personally came the above named Marcio O. Lasaro, known to me (or satisfactorily proven) to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

SS

Notary Public

LISA H. MACKINNON NOTARY PUBLIC MY COMMISSION EXPIRES JULY 31, 2012

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RECORDED: 02/26/2015