

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3327062

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RICHARD S. BLUMBERG	08/07/2013
VIJAY K. KUCHROO	08/13/2013
YU-HWA HUANG	08/07/2013
CHEN ZHU	08/22/2013
ANA C. ANDERSON	08/22/2013
RECEIVING PARTY DATA	
Name:	THE BRIGHAM AND WOMEN'S HOSPITAL, INC.
Street Address:	75 FRANCIS STREET
City:	BOSTON
State/Country:	MASSACHUSETTS
Postal Code:	02115
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14418726
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Email:	bostonpatent@nixonpeabody.com, dmuisse@nixonpeabody.com
Correspondent Name:	MARK J. FITZGERALD
Address Line 1:	NIXON PEABODY LLP
Address Line 2:	100 SUMMER STREET
Address Line 4:	BOSTON, MASSACHUSETTS 02110
ATTORNEY DOCKET NUMBER:	043214-073952-US
NAME OF SUBMITTER:	MARK J. FITZGERALD
SIGNATURE:	/Mark J. FitzGerald/
DATE SIGNED:	04/27/2015
Total Attachments: 5	
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Practitioner's Docket No. 043214-073951-PCT
PCT/US13/52612
BWH 21580

PATENT

For: U.S. and Foreign Rights
By: Multiple Inventors

**ASSIGNMENT OF INVENTION CONTAINED IN PCT APPLICATION
(MULTIPLE INVENTORS)**

WHEREAS, WE, the said inventors, do hereby acknowledge that, for good and valuable consideration, the receipt of which is hereby acknowledged,

ASSIGNORS (inventors):

Name : **Richard S. Blumberg**

Name : **Vijay K. Kuchroo**

Name : **Yu-Hwa Huang**

Name : **Chen Zhu**

Name : **Ana C. Anderson**

hereby sell, assign and transfer to

ASSIGNEE:

Name: **THE BRIGHAM AND WOMEN'S HOSPITAL, INC.**

Address: 75 Francis Street, Boston, MA 02115

Nationality: United States

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest and in all foreign countries, including all rights to claim priority in and to any and all improvements which are disclosed in the invention entitled **MODULATION OF THE IMMUNE RESPONSE** and which is found in (37 C.F.R. Section 3.21) **PCT Application No. PCT/US13/52612** filed on **July 30, 2013**, which claims priority benefit to U.S. Provisional Application No. 61/677,596 filed July 31, 2012, and any legal equivalent thereof in any designated country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any re-issue or re-examination thereof;

ASSIGNORS hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNORS further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may

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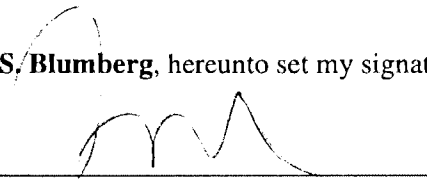
PATENT

be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

The undersigned hereby grant(s) the law firm of Nixon Peabody LLP of 100 Summer Street, Boston, Massachusetts 02110-2131, U.S.A. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

ASSIGNORS

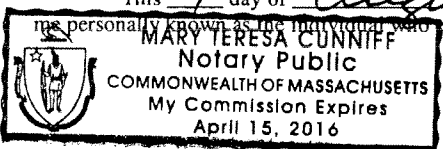
IN TESTIMONY WHEREOF, I, **Richard S. Blumberg**, hereunto set my signature this 7 day of August, 2013.

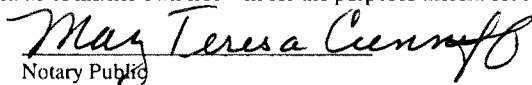


Richard S. Blumberg

STATE OF MA
COUNTY OF Suffolk SS:

This 7 day of August, 2013, before me personally came the above-named **Richard S. Blumberg**, to me personally known as the individual who executed the same of his/her own free will for the purposes therein set forth.





Notary Public

IN TESTIMONY WHEREOF, I, **Vijay K. Kuchroo**, hereunto set my signature this ___ day of _____, 2013.

Vijay K. Kuchroo

STATE OF _____
COUNTY OF _____ SS:

This ___ day of _____, 2013, before me personally came the above-named **Vijay K. Kuchroo**, to me personally known as the individual who executed the same of his/her own free will for the purposes therein set forth.

Notary Public

be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

The undersigned hereby grant(s) the law firm of Nixon Peabody LLP of 100 Summer Street, Boston, Massachusetts 02110-2131, U.S.A. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

ASSIGNORS

IN TESTIMONY WHEREOF, I, **Richard S. Blumberg**, hereunto set my signature this ____ day of _____, 2013.

Richard S. Blumberg

STATE OF _____
COUNTY OF _____ SS:

This ____ day of _____, 2013, before me personally came the above-named **Richard S. Blumberg**, to me personally known as the individual who executed the same of his/her own free will for the purposes therein set forth.

Notary Public

IN TESTIMONY WHEREOF, I, **Vijay K. Kuchroo**, hereunto set my signature this 13 day of August, 2013.

Vijay K. Kuchroo

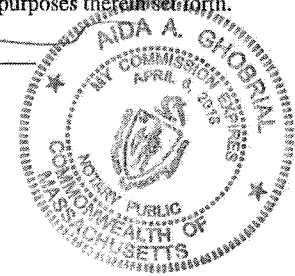
Vijay K. Kuchroo

STATE OF MA
COUNTY OF Suffolk SS:

This 13th day of August, 2013, before me personally came the above-named **Vijay K. Kuchroo**, to me personally known as the individual who executed the same of his/her own free will for the purposes therein set forth.

Aida A. Ghobrial

Notary Public



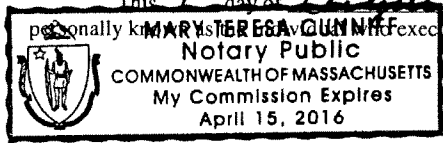
IN TESTIMONY WHEREOF, I, **Yu-Hwa Huang**, hereunto set my signature this 7 day of August, 2013.

Huang

Yu-Hwa Huang

STATE OF MT
COUNTY OF Suffolk SS:

This 7 day of August, 2013, before me personally came the above-named **Yu-Hwa Huang**, to me personally known as the individual who executed the same of his/her own free will for the purposes therein set forth.



Mary Teresa Quinn

Notary Public

IN TESTIMONY WHEREOF, I, **Chen Zhu**, hereunto set my signature this ___ day of _____, 2013.

Chen Zhu

STATE OF _____
COUNTY OF _____ SS:

This ___ day of _____, 2013, before me personally came the above-named **Chen Zhu**, to me personally known as the individual who executed the same of his/her own free will for the purposes therein set forth.

Notary Public

IN TESTIMONY WHEREOF, I, **Ana C. Anderson**, hereunto set my signature this ___ day of _____, 2013.

Ana C. Anderson

STATE OF _____
COUNTY OF _____ SS:

This ___ day of _____, 2013, before me personally came the above-named **Ana C. Anderson**, to me personally known as the individual who executed the same of his/her own free will for the purposes therein set forth.

Notary Public

IN TESTIMONY WHEREOF, I, **Yu-Hwa Huang**, hereunto set my signature this ____ day of _____, 2013.

Yu-Hwa Huang

STATE OF _____
COUNTY OF _____ SS:

This ____ day of _____, 2013, before me personally came the above-named **Yu-Hwa Huang**, to me personally known as the individual who executed the same of his/her own free will for the purposes therein set forth.

Notary Public

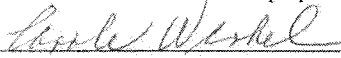
IN TESTIMONY WHEREOF, I, **Chen Zhu**, hereunto set my signature this 22 day of August, 2013.



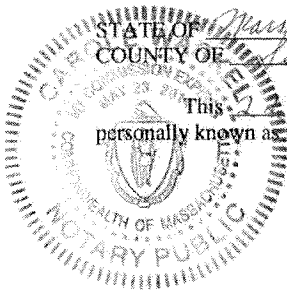
Chen Zhu

STATE OF Massachusetts
COUNTY OF Suffolk SS:

This 22 day of August, 2013, before me personally came the above-named **Chen Zhu**, to me personally known as the individual who executed the same of his/her own free will for the purposes therein set forth.



Notary Public



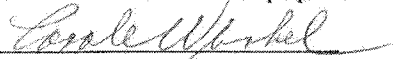
IN TESTIMONY WHEREOF, I, **Ana C. Anderson**, hereunto set my signature this 22 day of August, 2013.



Ana C. Anderson

STATE OF Massachusetts
COUNTY OF Suffolk SS:

This 22 day of August, 2013, before me personally came the above-named **Ana C. Anderson**, to me personally known as the individual who executed the same of his/her own free will for the purposes therein set forth.



Notary Public

