

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
FRANCISCO J. QUINTANA	05/22/2014
IVAN D. MASCANFRONI	05/22/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THE BRIGHAM AND WOMEN'S HOSPITAL, INC.
<b>Street Address:</b>	75 FRANCIS STREET
<b>City:</b>	BOSTON
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02115
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14783679
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Email:</b>	enam@nixonpeabody.com
<b>Correspondent Name:</b>	NIXON PEABODY LLP
<b>Address Line 1:</b>	100 SUMMER ST
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<b>ATTORNEY DOCKET NUMBER:</b>	043214-077852-US
<b>NAME OF SUBMITTER:</b>	DAVID S. RESNICK
<b>SIGNATURE:</b>	/David S. Resnick/
<b>DATE SIGNED:</b>	07/14/2016
<b>Total Attachments: 2</b>	
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source=BWH 22019 Executed PCT Assignment 043214-077852-US#page2.tif	

BWH 22019.02 WO PCT 1

Practitioner's Docket No 043214-077851-PCT

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):

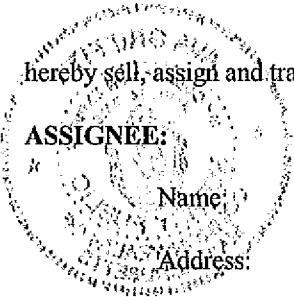
Name : Francisco J. QUINTANA

Name : Ivan D. MASCANFRONI

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FILED

hereby sell, assign and transfer to

ASSIGNEE:



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

Address: 75 Francis Street, Boston, MA 02115

Nationality: US

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 **METHODS AND COMPOSITIONS OF TREATING AUTOIMMUNE DISEASES** and which is found in (37 C.F.R. Section 3.21) PCT Application No. PCT/US14/33872, with an International Filing Date of April 11, 2014, which claims priority benefit to U.S. Provisional Application No. 61/853,745 filed April 11, 2013, 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;

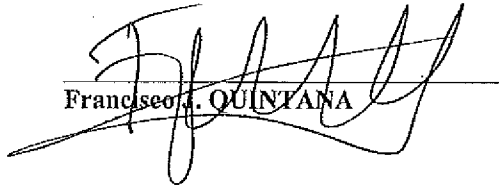
ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made, or entered into which would conflict with this assignment;

ASSIGNORS further covenant 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 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 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.

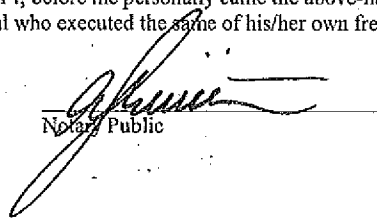
ASSIGNORS

IN TESTIMONY WHEREOF, I, Francisco J. QUINTANA, hereunto set my signature this \_\_\_ day of MAY 22, 2014.

  
Francisco J. QUINTANA

STATE OF MASSACHUSETTS  
COUNTY OF SUFFOLK SS:

This 22nd day of MAY, 2014, before me personally came the above-named Francisco J. QUINTANA, 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

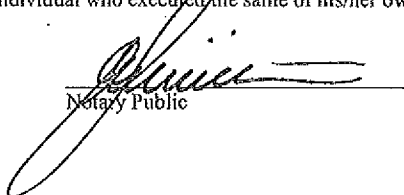


IN TESTIMONY WHEREOF, I, Ivan D. MASCANFRONI, hereunto set my signature this \_\_\_ day of May 22, 2014.

  
Ivan D. MASCANFRONI

STATE OF MASSACHUSETTS  
COUNTY OF SUFFOLK SS:

This 22nd day of MAY, 2014, before me personally came the above-named Ivan D. MASCANFRONI, 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

