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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
VIJAY K. KUCHROO	02/17/2009
DAVID E. ANDERSON	03/04/2009
ESTELLE BETTELLI	02/17/2009
DAVID HAFLER	02/12/2009
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Postal Code:	02115	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14517116

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NAME OF SUBMITTER: MARK J. FITZGERALD		
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DATE SIGNED: 04/17/2017		

Total Attachments: 3

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PATENT REEL: 042025 FRAME: 0632

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

ASSIGNMENT OF INVENTION CONTAINED IN PCT APPLICATION (MULTIPLE INVENTORS)

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS (inventors):

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Attorney Docket No.: 043214-061222-PCT

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hereby sells, assigns and transfers to

ASSIGNEE:

Name:

THE BRIGHAM AND WOMEN'S HOSPITAL, INC.

Address:

75 Francis Street Boston, MA 02115

US

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 SELECTIVE

DIFFERENTIATION, IDENTIFICATION, AND MODULATION OF HUMAN TH17

CELLS and which is found in (37 C.F.R. Section 3.21) PCT application Serial No.

PCT/US09/31477, with an International Filing Date of January 21, 2009, which claims the benefit under 35 U.S.C. Section 119(e) of U. S. Provisional Patent Application No. 61/006,541 filed on January 18, 2008, and of U.S. Provisional Patent Application No. 61/031,824 filed on February 27, 2008, 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;

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

ASSIGNOR 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 be known and accessible to ASSIGNOR 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.

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Attorney Docket No.: 043214-061222-PCT

The undersigned hereby grant(s) the law firm of Nixon Peabody LLP of 100 Summer Street, Boston, Massachusetts 02110-2131, U.S., 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.

day of	IN TESTIMONY WHEREOF, I, Vij <u>Rodinaana</u> , 2009.	ay K. Kuchroo, hereunto set my signature this 17 Vijay K. Kuchroo
day of	IN TESTIMONY WHEREOF, I, Da	David E. Anderson
of	IN TESTIMONY WHEREOF, I, Es Februa (4., 2009.	telle Bettelli, hereunto set my signature this 17 day Estelle Bettelli
of	IN TESTIMONY WHEREOF, I, Da Fe 5, 2009.	Davie Haffer
day of	IN TESTIMONY WHEREOF, I, M February, 2009.	Mohamed Oukka, hereunto set my signature this 17

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