

## 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>
	ANA CARRIZOSA ANDERSON	11/19/2018
<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:	15966244
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(240)359-4879	
<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>Phone:</b>	9122574864	
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<b>Correspondent Name:</b>	F. BRENT NIX, ESQ.	
<b>Address Line 1:</b>	JOHNSON, MARCOU & ISAACS, LLC	
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<b>Address Line 4:</b>	HOSCHTON, GEORGIA 30548	
<b>ATTORNEY DOCKET NUMBER:</b>	BROD-3680US	
<b>NAME OF SUBMITTER:</b>	SUSAN FRATTURA	
<b>SIGNATURE:</b>	/Susan Frattura/	
<b>DATE SIGNED:</b>	11/20/2018	
<b>Total Attachments: 3</b>		
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## ASSIGNMENT

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WHEREAS, we, **ANA CARRIZOSA ANDERSON**, having a correspondence address of c/o 75 Francis Street, Boston, Massachusetts 02115, **VIJAY K. KUCHROO**, having a correspondence address of c/o 75 Francis Street, Boston, Massachusetts 02115, and **CHAO WANG**, having a correspondence address of c/o 75 Francis Street, Boston, Massachusetts 02115, have invented with others certain inventions and improvements disclosed in a patent application entitled "**COMPOSITIONS AND METHODS FOR EVALUATING AND MODULATING IMMUNE RESPONSES BY DETECTING AND TARGETING POU2AF1**," filed with the United States Patent and Trademark Office on April 30, 2018 and assigned U.S. Patent Application No. 15/966,244; and

WHEREAS, **THE BRIGHAM AND WOMEN'S HOSPITAL, INC.**, having a principal place of business at 75 Francis Street, Boston, Massachusetts 02115, is desirous of acquiring an interest in the same; and

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which we hereby acknowledge, we, **ANA CARRIZOSA ANDERSON**, **VIJAY K. KUCHROO** and **CHAO WANG**, *by these presents, do sell, assign, and transfer unto said Assignee*, **THE BRIGHAM AND WOMEN'S HOSPITAL, INC.**, our full, exclusive, and entire right, title, and interest in and to said application, in and to any divisions, continuations, reexaminations, and reissues thereof, and in and to all inventions and improvements disclosed and described in said applications, preparatory to obtaining Letters Patent of the United States therefor; and we hereby request the Director of the U.S. Patent and Trademark Office to issue any and all Letters Patent of the United States resulting from said applications, or from a division, continuation, reexamination, or reissue thereof, to **THE BRIGHAM AND WOMEN'S HOSPITAL, INC.**, for their interest and for the use and benefit of **THE BRIGHAM AND WOMEN'S HOSPITAL, INC.**, as assignees, and their assigns and legal representatives;

For the same consideration, we, by these presents, do sell, assign, and transfer to **THE BRIGHAM AND WOMEN'S HOSPITAL, INC.**, our full, exclusive, and entire right, title, and interest in and to any foreign application or applications corresponding to said application, in whole or in part, in countries other than the United States, in and to any Letters Patent and similar protective rights granted on said foreign applications, and in and to the right to claim any applicable priority rights arising from or required for said foreign applications under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of **THE BRIGHAM AND WOMEN'S HOSPITAL, INC.**, or its designees insofar as permitted by applicable law;

AND, for the same consideration, we agree to sign all lawful papers, execute all division, continuing, reexamination, reissue, and other applications, make all assignments and rightful oaths, and generally do everything possible to aid **THE BRIGHAM AND WOMEN'S HOSPITAL, INC.**, its successors, assigns, and nominees to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

In testimony whereof, we hereunto set our hands and seals on the dates indicated below.

Assignment  
U.S. Non-Provisional Application No. 15/966,244  
Anderson, Wang, and Kuchroo

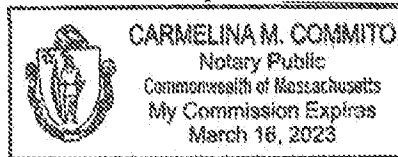
Ana Carrizosa Anderson 11/19/18  
ANA CARRIZOSA ANDERSON Date

COMMONWEALTH OF MASSACHUSETTS  
COUNTY OF MIDDLESEX

Before me, a Notary Public in and for the aforementioned state, on this 19th day of November, 2018, personally appeared ANA CARRIZOSA ANDERSON, who, being duly sworn, signed and acknowledged the foregoing Assignment.

Carmelina M. Commito  
NOTARY PUBLIC

My Commission Expires: \_\_\_\_\_



Vijay K. Kuchroo Date

COMMONWEALTH OF MASSACHUSETTS  
COUNTY OF MIDDLESEX

Before me, a Notary Public in and for the aforementioned state, on this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, personally appeared VIJAY K. KUCHROO, who, being duly sworn, signed and acknowledged the foregoing Assignment.

\_\_\_\_\_  
NOTARY PUBLIC

My Commission Expires: \_\_\_\_\_

COMMONWEALTH OF MASSACHUSETTS  
COUNTY OF MIDDLESEX

CHAO WANG Date \_\_\_\_\_

Before me, a Notary Public in and for the aforementioned state, on this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_, personally appeared **CHAO WANG**, who, being duly sworn, signed and acknowledged the foregoing Assignment.

NOTARY PUBLIC

My Commission Expires: \_\_\_\_\_

[END OF SIGNATURE PAGE]