# 505082546 09/07/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5129304

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
AVIV REGEV	08/15/2018

## **RECEIVING PARTY DATA**

Name:	THE BROAD INSTITUTE, INC.
Street Address:	415 MAIN STREET
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02142
Name:	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
Name: Street Address:	MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVENUE
Street Address:	77 MASSACHUSETTS AVENUE

#### **PROPERTY NUMBERS Total: 2**

Property Type	Number
Application Number:	62257589
Application Number:	15777054

### **CORRESPONDENCE DATA**

**Fax Number:** (240)359-4879

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.

**Phone:** 9122574864

**Email:** BROD.Assignments@jmi-iplaw.com

Correspondent Name: F. BRENT NIX, ESQ.

Address Line 1: JOHNSON, MARCOU & ISAACS, LLC

Address Line 2: P.O. BOX 691

Address Line 4: HOSCHTON, GEORGIA 30548

ATTORNEY DOCKET NUMBER:	BROD-3720P_US	
NAME OF SUBMITTER:	SUSAN FRATTURA	
SIGNATURE:	/Susan Frattura/	

PATENT 505082546 REEL: 046811 FRAME: 0219

DATE SIGNED: 09/07/2018

Total Attachments: 2
source=BI\_10078\_Signed\_Regev\_Assignment\_BROD-3720P\_US#page1.tif
source=BI\_10078\_Signed\_Regev\_Assignment\_BROD-3720P\_US#page2.tif

PATENT REEL: 046811 FRAME: 0220 WHEREAS, I, AVIV REGEV, having a correspondence address of c/o 415 Main Street, Cambridge, Massachusetts 02142, have invented with others certain inventions and improvements disclosed in a provisional application entitled "LYMPHOCYTE ANTIGEN CD5-LIKE (CD5L)-INTERLEUKIN 12B (P40) HETERODIMERS IN IMMUNITY," filed in the United States Patent and Trademark Office as follows:

Application No.	Filing Date
15/777,054	November 17, 2016
62/257,589	November 19, 2015

; and

WHEREAS, THE BROAD INSTITUTE, INC., having a principal place of business at 415 Main Street, Cambridge, Massachusetts 02142, and the MASSACHUSETTS INSTITUTE OF TECHNOLOGY, having a principal place of business at 77 Massachusetts Avenue, Cambridge, Massachusetts 02139, are desirous of acquiring an interest in the same; and

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which I hereby acknowledge, I, AVIV REGEV, by these presents, do sell, assign, and transfer, for myself and as agent for the Howard Hughes Medical Institute, unto said Assignees, THE BROAD INSTITUTE, INC. and the MASSACHUSETTS INSTITUTE OF TECHNOLOGY, my full, exclusive, and entire right, title, and interest in and to said applications, 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 I 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 BROAD INSTITUTE, INC. and the MASSACHUSETTS INSTITUTE OF TECHNOLOGY, for their interest and for the Use, and benefit of THE BROAD INSTITUTE, INC. and the MASSACHUSETTS INSTITUTE, INC. and the MASSACHUSETTS INSTITUTE, INC. and legal representatives;

Exercise same consideration, I, by these presents, do sell, assign, and transfer to THE BROAD INSTITUTE, INC. and the MASSACHUSETTS INSTITUTE OF TECHNOLOGY, my full, exclusive, and entire right, title, and interest in and to any foreign application or applications corresponding to said applications, 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

Page 1 of 2

Assignment U.S. Patent Application No. 62/257,589 U.S. Non-Provisional Application No. 15/777,054

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 BROAD INSTITUTE, INC. and the MASSACHUSETTS INSTITUTE OF TECHNOLOGY, or their designees insofar as permitted by applicable law;

AND, for the same consideration, I 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 BROAD INSTITUTE, INC. and the MASSACHUSETTS INSTITUTE OF TECHNOLOGY, their 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, I hereunto set my hand and seal on the date indicated below.

AVIV REGEV

for myself and as agent of Howard Hughes Medical Institute

COMMONWEALTH OF MASSACHUSETTS COUNTY OF MIDDLESEX

Before me, a Notary Public in and for the aforementioned state, on this 15<sup>44</sup> day of , 20 the personally appeared AVIV REGEV, who, being duly sworn, signed and acknowledged the foregoing Assignment.

NOTARY PUBLIC

My Commission Expires: 7/12/24

BROD-3720P BROD-3720US BI-10078

Page 2 of 2

REEL: 046811 FRAME: 0222