505065669 08/27/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KARTHIK SHEKHAR	08/22/2018

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	15777054
Application Number:	62257589

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: 912-257-4864

Email:docketing@jmi-iplaw.comCorrespondent Name:F. BRENT NIX, ESQ.

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Address Line 2: JOHNSON, MARCOU & ISAACS, LLC

Address Line 4: HOSCHTON, GEORGIA 30548

ATTORNEY DOCKET NUMBER:	BROD-3720US & BROD-3720P	
NAME OF SUBMITTER:	CHENAE M. BYRD	
SIGNATURE:	/CHENAE M. BYRD/	
DATE SIGNED:	08/27/2018	

Total Attachments: 2

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PATENT 505065669 REEL: 046716 FRAME: 0703

ASSIGNMENT

WHEREAS, I, **KARTHIK SHEKHAR**, having a correspondence address of c/o 415 Main Street, Cambridge, Massachusetts 02142, have invented with others certain inventions and improvements disclosed in applications entitled "LYMPHOCYTE ANTIGEN CD5-LIKE (CD5L)-INTERLEUKIN 12B (P40) HETERODIMERS IN IMMUNITY," filed with 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, is 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, KARTHIK SHEKHAR, by these presents, do sell, assign, and transfer unto said Assignee, THE BROAD INSTITUTE, INC., 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., for its interest and for the use and benefit of THE BROAD INSTITUTE, INC., as assignee, and its assigns and legal representatives;

For the same consideration, I, by these presents, do sell, assign, and transfer to THE BROAD INSTITUTE, INC., 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 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

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

name of THE BROAD INSTITUTE, INC., or its 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.**, 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, I hereunto set my hand and seal on the date indicated below.

08 22 2018

KARTHIK SHEKHAR 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 KARTHIK SHEKHAR, who, being duly sworn, signed and acknowledged the foregoing Assignment.

NOTARY PÚBLIC

My Commission Expires:

BROD-3720P BROD-3720US BI-10078

TARA BURKE Notary Public

MMONWEALTH OF MASSACHUSETTS My Commission Expires January 20, 2023

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