

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5670599

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
WILSON I. GONSALVES	03/26/2018
SHAJI KUMAR	11/05/2018
K. SREEKUMARAN NAIR	03/20/2018
VIJAY RAMAKRISHNAN	11/01/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH
<b>Street Address:</b>	200 FIRST STREET S.W.
<b>City:</b>	ROCHESTER
<b>State/Country:</b>	MINNESOTA
<b>Postal Code:</b>	55905
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15918120
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(877)769-7945
<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>	612-335-5070
<b>Email:</b>	apsi@fr.com
<b>Correspondent Name:</b>	FISH & RICHARDSON PC
<b>Address Line 1:</b>	60 SOUTH SIXTH STREET
<b>Address Line 2:</b>	3200 RBC PLAZA
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55402
<b>ATTORNEY DOCKET NUMBER:</b>	07039-1650001
<b>NAME OF SUBMITTER:</b>	MARGARET S.J. WILLIS, PH.D., REG. #68892
<b>SIGNATURE:</b>	/Margaret S.J. Willis/
<b>DATE SIGNED:</b>	08/15/2019
<b>Total Attachments: 6</b>	
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ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, WILSON I. GONSALVES, SHAJI KUMAR, K. SREEKUMARAN NAIR, and VIJAY RAMAKRISHNAN, each individually assign to MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH, a corporation formed under the laws of Minnesota and having a principal place of business at 200 First Street S.W., Rochester, MN 55905, and its successors, transferees, and assignees (collectively the “Assignee”), all of our individual and joint right, title, and interest throughout the world in the subject matter (the “Subject Matter”) of a patent application that names us as inventors, is titled “ASSESSING AND TREATING PRECURSOR PLASMA CELL DISORDERS,” and was filed in the United States Patent and Trademark Office on March 12, 2018, as application 15/918,120 (the “Application”).

This Assignment assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors’ certificates for, any of the Subject Matter (collectively the “Applications and Granted Rights”) in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee’s name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee’s name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

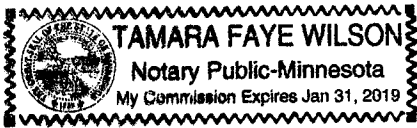
Wilson I. Gonsalves  
Wilson I. Gonsalves

DATE: 3/26/2018

State of Minnesota  
County of Olmsted

This instrument was acknowledged before me on March 26, 2018 by  
Wilson I. Gonsalves (name(s) of person(s)).

Tamara F. Wilson  
(Signature of notarial officer)



Notary  
Title (and Rank)  
My commission expires: January 31, 2019

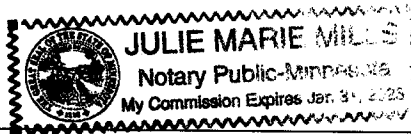
Shaji  
Shaji Kumar

DATE: November 5, 2018

State of Minnesota  
County of Goodhue

This instrument was acknowledged before me on 11/5/2018 by  
Julie Mills (name(s) of person(s)).

Julie Mills  
(Signature of notarial officer)



Title (and Rank)  
My commission expires: 1/31/2023

W. Sreekumaran Nair  
K. Sreekumaran Nair

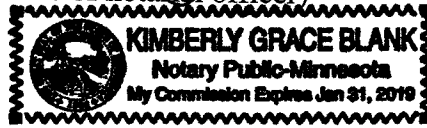
DATE: 03/20/2018

State of Minnesota

County of Olm

This instrument was acknowledged before me on Mar. 20<sup>th</sup> 2018 by  
K. SREEKUMARAN NAIR (name(s) of person(s)).

Kimberly Grace Blank  
(Signature of notarial officer)



Title (and Rank)  
My commission expires: Jan 31 2019

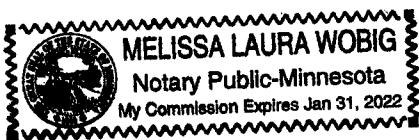
*[Signature]*  
Vijay Ramakrishnan

DATE: 11/1/18

State of Minnesota

County of Ansted

This instrument was acknowledged before me on November 1, 2018 by  
Vijay Ramakrishnan (name(s) of person(s)).



*[Signature]*  
(Signature of notarial officer)

Notary Public  
Title (and Rank)  
My commission expires: January 31, 2022

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH

Signature: Leif R. Nelson

Date: 11/06/2018

Name: Leif R. Nelson

Title: Senior Director-Licensing, Business Development

State of Minnesota  
County of Olmsted

This instrument was acknowledged before me on November 6, 2018 by  
Leif R. Nelson (name(s) of person(s)).



Melissa L. Wobig  
(Signature of notarial officer)

Notary Public  
Title (and Rank)  
My commission expires: January 31, 2022

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