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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
BARBARA A. POCKAJ	05/11/2018
MICHAEL T. BARRETT	05/14/2019
MITESH J. BORAD	05/07/2019
KAREN S. ANDERSON	12/26/2017
RAMESH K. RAMANATHAN	12/18/2017

RECEIVING PARTY DATA

Name:	MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH
Street Address:	200 FIRST STREET S.W.
City:	ROCHESTER
State/Country:	MINNESOTA
Postal Code:	55905

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15558611

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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: 612-335-5070 **Email:** apsi@fr.com

Correspondent Name:FISH & RICHARDSON PCAddress Line 1:60 SOUTH SIXTH STREET

Address Line 2: 3200 RBC PLAZA

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	07039-1438US1	
NAME OF SUBMITTER:	J. PATRICK FINN III, PH.D., REG. #44109	
SIGNATURE:	/J. Patrick Finn III, Reg. No. 44,109/	
DATE SIGNED: 04/29/2020		
Total Attachments: 7		

Total Attachments. I

PATENT REEL: 052525 FRAME: 0906

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PATENT REEL: 052525 FRAME: 0907

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, BARBARA A. POCKAJ, MICHAEL T. BARRETT, MITESH J. BORAD, KAREN S. ANDERSON, and RAMESH K. RAMANATHAN, 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 applications that name us as inventors, are titled "METHODS AND MATERIALS FOR ASSESSING AND TREATING CANCER," and were filed in the United States Patent and Trademark Office on September 15, 2017, as application 15/558,611 and on March 16, 2016, as International Application PCT/US2016/022618 (the "Applications").

This Assignment assigns (a) the Applications 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.

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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.

Morling	DATE: 5/11/18
Barbara A. Pockaj	Squallocallocallocallocallocallocallocallo
State of Arizona) County of Warcogn	CAROLYN M PENCE-SMITH Notary Public - Arizona Maricopa County My Comm. Expires Apr 11, 2020
On this 11 day of The	, 20 before me personally appeared , whose identity was proven to me on the basis of
satisfactory evidence to be the person who she signed the above/attached document.	o he or she claims to be, and acknowledged that he or
Note	ary Public

DATE: 5/14/2019

Michael T. Barrett

State of Arizona

County of Maricopa

On this Hay of May, 2019, before me personally appeared Michael T. Barrett, whose identity was proven to me on the basis of satisfactory evidence to be the person who he or she claims to be, and acknowledged that he or she signed the above/attached document.

Notary Public



Mitesh J. Borad	DATE:	5-7-2019	
State of Arizona County of Manage))		
On this The day of May Mitest J. Borad		9, before me personally appeared entity was proven to me on the basis	of
satisfactory evidence to be the personal satisfactory evidence to be satis		laims to be, and acknowledged that	he or
Mary Jo Edwards Notary Public - Arizona Maricopa County My Commission Expires July 8, 2020	Mary S Notary Public	Edwards	~~

JOAN ORIGENES

\$totary Public - State of Artzons

MARICOPA COUNTY

\$\$\forall \text{Commission Expires May 18, 2018}

Can S Jules DATE: 12/26/2017
Caren S. Anderson Kauch 5, Anderson
State of Arizona)
County of MARICOPA)
On this 20th day of, 20 H, before me personally appeared
KARELI ALIOERSON, whose identity was proven to me on the basis of
satisfactory evidence to be the person who he or she claims to be, and acknowledged that he o
the signed the above/attached document.
Lo

Notary Public

R. Remner Standate: 18 Dec 2017
Ramesh K. Ramanathan
State of Arizona)
County of MARICOPA
On this 18th day of DECENGER, 2017, before me personally appeared
TAMESH RAMANANA, whose identity was proven to me on the basis of
satisfactory evidence to be the person who he or she claims to be, and acknowledged that he or
she signed the above/attached document.
NICOLE HILDEMAN Notary Public - Subs of Address MARICOPA COUNTY My Commission Expires Mey 31, 2021 Notary Public

The Assig	nee hereby acknowledges and	accepts the foregoing a	assignment.
Assignee:	MAYO FOUNDATION FOR	R MEDICAL EDUCAT	TON AND RESEARCH
Signature	: Julie Ad	LOUIS -	Date: May 29, 2019
Name:	\ Julie A. Henry	<u>, </u>	Date: May 29, 2019
	Director, Operations		
State of M	Ainnesota		
County of	f <u>oimsted</u>		
	ument was acknowledged befo Ule A. Hen VY	(name(s) of person(s))	7
	DIANE L KVITTEM Notary Public Minnesota My Comm. Expires Jan 31, 2020	(Signature of nota Nobel Title (and Rank)	rial officer)

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