505722370 10/15/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT5769181 Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SANTANU BHATTACHARYA	05/31/2017
DEBABRATA MUKHOPADHYAY	05/31/2017
KRISHNENDU PAL	05/31/2017

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:	15981656

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 PC
Address Line 1: 60 SOUTH SIXTH STREET

Address Line 2: 3200 RBC PLAZA

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER: 07039-1687001

NAME OF SUBMITTER: J. PATRICK FINN III, PH.D., REG. #44109

SIGNATURE: /J. Patrick Finn III, Reg. No. 44,109/

DATE SIGNED: 10/15/2019

Total Attachments: 5

source=1687001Assn#page1.tif source=1687001Assn#page2.tif source=1687001Assn#page3.tif

PATENT 505722370 REEL: 050710 FRAME: 0935

source=1687001Assn#page4.tif source=1687001Assn#page5.tif

> PATENT REEL: 050710 FRAME: 0936

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, <u>SANTANU BHATTACHARYA</u>, <u>DEBABRATA MUKHOPADHYAY</u>, and <u>KRISHNENDU PAL</u>, each individually assign to <u>MAYO FOUNDATION FOR MEDICAL</u> <u>EDUCATION AND RESEARCH</u>, a corporation formed under the laws of <u>Minnesota</u> and having a principal place of business at <u>200 First Street S.W.</u>, <u>Rochester</u>, <u>MN 55905</u>, 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 "<u>METHODS AND MATERIALS FOR</u> <u>TREATING CANCER</u>," and was filed in the United States Patent and Trademark Office on <u>May 19, 2017</u>, as application <u>62/508,887</u> (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

Assignment Page 1 of 5

(Signature of Notary Public-State of Elorida)

OR Produced Identification _____

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.

EXPIRES August 26, 2017 FloridaNotaryService.com

Personally Known

Type of Identification Produced

Debabrata Mukhopadhyay	Date:
State of Minnesota Florida County of Duval	
This instrument was acknowledged before Debabrata Mukhopadhyay	
KIM MCCOY MY COMMISSION #FF048539 EXPIRES August 26, 2017 (407) 398-0153 FloridaNotaryService.com	(Signature of notarial officer) Kim Mc (Dy
	Title (and Rank) My commission expires: 5 31 17

Krishunda Pal	Date: 05/31/17
Krishnendu Pal	
STATE OF FLORIDA .	
COUNTY OF DUVA	
The foregoing instrument was acknowledge Krishnendu Pal	ed before me this 31 day of May, 2011, by
KIM MCCOY MY COMMISSION #FF048539	telle
EXPIRES August 26, 2017 (407) 398-0153 FloridaNotaryService.com	(Signature of Notary Public-State of Elorida)
	(Name of Notary Typed, Printed, or Stamped)
Personally Known OR Produced In	dentification

The Assignee hereby acknowledges and ac	cepts the foregoing assignment.
Assignee: MAYO FOUNDATION FOR M	EDICAL EDUCATION AND RESEARCH
Signatur Elle San	Date: 6-13-17
Name: <u>Daniel D. Estes</u>	
Title:Assistant Treasurer	
State of Minnesota County of Climsted	
This instrument was acknowledged before	me on <u>Sone 13, 2017</u> by
Danie D. Estes (no	ame(s) of person(s)).
MELISSA LAURA WOBIG & Notary Public-Minnesota	Signature of notarial officers
My Commission Expires Jan 31, 2022 \$	(Significate of notarial officely)
	Notary Poblic
	Title (and Blank) My commission expires: <u>January</u> 31, 2022

61508021.doc

RECORDED: 10/15/2019

Assignment Page 5 of 5