506469162 01/26/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Samuel J. Asirvatham	11/27/2017
Paul A. Friedman	11/09/2017

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16758178

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.

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Email: apsi@fr.com

Correspondent Name: FISH & RICHARDSON P.C. **Address Line 1:** 60 SOUTH SIXTH STREET

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	07039-1714US1	
NAME OF SUBMITTER:	KARINA SILVERSTEIN	
SIGNATURE:	/Karina Silverstein/	
DATE SIGNED:	01/26/2021	

Total Attachments: 4

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> PATENT REEL: 055033 FRAME: 0493

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Attorney Docket No.: 07039-1714P01 / 2017-262

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, <u>SAMUEL J. ASIRVATHAM</u>, and <u>PAUL A. FRIEDMAN</u>, each individually assign to <u>MAYO FOUNDATION FOR MEDICAL 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, 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>DEVICES AND METHODS FOR CARDIAC PACING AND RESYNCHRONIZATION</u>," and was filed in the United States Patent and Trademark Office on October 25, 2017, as application <u>62/577,016</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.

Assignment Page 1 of 4

Attorney Docket No.: 07039-1714P01 / 2017-262

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.

Samuel Asirvatham

DATE

State of Minnesota

County of OMSKO

This instrument was acknowledged before me on ______ by

Samuel Asi (Vathoun (name(s) of person(s)).

BRANDY RAE SCHWANKE Notary Public-Minnesota My Commission Expires Jan 31, 2020 (Signature of notarial officer)

Title (and Rank)

My commission expires: 11311202

Assignment Page 2 of 4

Attorney Docket No.: 07039-1714P01 / 2017-262

Paul A. Eriedman	DATE: 11-9-2017
State of Minnesota	
County of Olm Steel	
This instrument was acknowledged be Paul Fuedman	fore me on $ Q = Q $ by $ Q = Q $ (name(s) of person(s)).
BRANDY RAE SCHWANKE Notary Public-Minnesota My Commission Expires Jan 31, 2020	(Signature of notarial officer)
	admin asst.
	Title (and Rank) My commission expires: 1312020
	My commission expires. 113114080

The Assignee hereby acknowledges and ac	cepts the foregoing assignment.	
Assignee: MAYO FOUNDATION FOR M	MEDICAL EDUCATION AND RESEARCH	
Signature:	Date: 12/4/17	
Name: Andrew J. Danielser	1	
Title: Vice Chair, Busines	ss Development	
State of Minnesota		
County of Omsted		
This instrument was acknowledged before me on <u>Docember 42017</u> by (name(s) of person(s)).		
	16 log Sla Deg)	
**************************************	(Signature of notarial officer)	
MELISSA LAURA WOBIG Notary Public-Minnesota My Commission Expires Jan 31, 2022	Star Dillie	
	Title (and Rank) My commission expires: famous 31,2022	

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Assignment Page 4 of 4