

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4282656

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DOUGLAS L. PACKER	02/08/2017
MALINI MADHAVAN	02/14/2017
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:	13842561
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Email:	droller@nutter.com
Correspondent Name:	NUTTER, MCCLENNEN & FISH, LLP
Address Line 1:	155 SEAPORT BOULEVARD
Address Line 4:	BOSTON, MASSACHUSETTS 02210
ATTORNEY DOCKET NUMBER:	111028-36
NAME OF SUBMITTER:	DEREK ROLLER
SIGNATURE:	/Derek Roller/
DATE SIGNED:	02/21/2017
Total Attachments: 6	
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ASSIGNMENT BY INVENTOR

THIS ASSIGNMENT is made by Douglas L. Packer (hereinafter referred to as Assignor), residing at 901 Kaito Lane SW, Rochester, Minnesota 55902;

WHEREAS, Assignor has invented certain new and useful improvements in SYSTEMS AND METHODS FOR VISUALIZING FLUID ENHANCED ABLATION THERAPY, set forth in a Patent application for Letters Patent of the United States, already filed on March 15, 2013, as U.S. Application No. 13/842,561; and

WHEREAS, Mayo Foundation for Medical Education and Research, a Corporation organized under and pursuant to the laws of Minnesota having its principal place of business at 200 First Street S.W., Rochester, Minnesota 55905 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title, and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has assigned, transferred and set over, and by these presents do assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations, and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this assignment not been made.

AND for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles, and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor is the sole and lawful owner of the entire right, title, and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives, and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives, and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives, and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation, or continuation-in-part of any application for Letters Patent, or any reissue, reexamination, or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignor hereby requests the Commissioner for Patents and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives, and assigns.

AND Assignor hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

NUTTER MCCLENNEN & FISH LLP

All practitioners at Customer Number 21125

AND Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

Douglas L. Packer
Douglas L. Packer

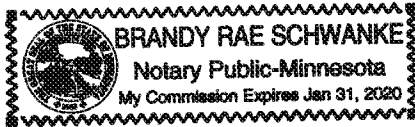
STATE OF Minnesota)
COUNTY OF Olmsted) ss:

On this 8 day of February 2017, before me, the undersigned Notary Public, personally appeared Douglas L. Packer, (name of document signer), proved to me through satisfactory evidence of identification, which were Drivers License, to be the person whose name is signed on the preceding or attached document, and Acknowledged to me that he signed it voluntarily for its stated purpose.

Brandy Schwanke (official signature and seal of notary)

My Commission Expires: Jan 31, 2020

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ASSIGNMENT BY INVENTOR

THIS ASSIGNMENT is made by Malini Madhavan (hereinafter referred to as Assignor), residing at 3232 Northern Valley Drive NE, Rochester, Minnesota 55906;

WHEREAS, Assignor has invented certain new and useful improvements in SYSTEMS AND METHODS FOR VISUALIZING FLUID ENHANCED ABLATION THERAPY, set forth in a Patent application for Letters Patent of the United States, already filed on March 15, 2013, as U.S. Application No. 13/842,561; and

WHEREAS, Mayo Foundation for Medical Education and Research, a Corporation organized under and pursuant to the laws of Minnesota having its principal place of business at 200 First Street S.W., Rochester, Minnesota 55905 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title, and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations, and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

AND for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles, and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor is the sole and lawful owner of the entire right, title, and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives, and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives, and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives, and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation, or continuation-in-part of any application for Letters Patent, or any reissue, reexamination, or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignor hereby requests the Commissioner for Patents and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives, and assigns.

AND Assignor hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

NUTTER MCCLENNEN & FISH LLP

All practitioners at Customer Number 21125

AND Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

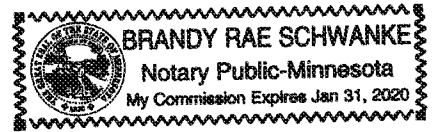
Malini Madhavan

Malini Madhavan

STATE OF Mn)
COUNTY OF Winsted) ss:

On this 14 day of Feb, 2017, before me, the undersigned Notary Public, personally appeared Malini Madhavan, (name of document signer), proved to me through satisfactory evidence of identification, which were drivers license, to be the person whose name is signed on the preceding or attached document, and Acknowledged to me that he signed it voluntarily for its stated purpose.

Brandy Schwanke (official signature and seal of notary)



My Commission Expires: 1/31/2020

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