503744051 03/18/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THE UNIVERSITY OF VERMONT AND STATE AGRICULTURE COLLEGE	02/26/2016

RECEIVING PARTY DATA

Name:	DAVID N. FASS
Street Address:	1269 SW 17TH STREET
City:	MIAMI
State/Country:	FLORIDA
Postal Code:	33145

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	8236518

CORRESPONDENCE DATA

Fax Number: (717)257-7580

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: 6179120969 Email: ljayme@saul.com **Correspondent Name: BRIAN R. LANDRY**

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ATTORNEY DOCKET NUMBER:	070360-1024 1OF2
NAME OF SUBMITTER:	BRIAN R. LANDRY
SIGNATURE:	/Brian R. Landry/
DATE SIGNED:	03/18/2016

Total Attachments: 4

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> **PATENT** REEL: 038031 FRAME: 0031 503744051

ASSIGNMENT

THIS ASSIGNMENT, made this 26 day of 26 day of 2016, by The University of Vermont and State Agriculture College, organized under and pursuant to the laws of Vermont and having a principal place of business at Given Building E201, 89 Beaumont Avenue, Burlington, Vermont 05405, United States of America; (hereinafter referred to as Assignor).

WHEREAS, Assignor is the record owner of the right, title and interest in, to and under the following patents and patent applications:

Jurisdiction	Application No.	Filing Date	Patent No.	Grant Date
WO	PCT/US2006/027409	July 13, 2006	N/A	N/A
AU	2006270168	July 13, 2006	2006270168	May 3, 2012
CA	2,615,328	July 13, 2006	N/A	N/A
US	11/988,518	Apr. 21, 2009	8,236,518	Aug. 7, 2012
US	13/552,246	Jul. 18, 2012	8,715,951	May 6, 2014

WHEREAS, inventor David N. Fass, residing at 1269 SW 17th Street, Miami, FL 33145 (hereinafter referred to as Assignee) should have assigned all right, title and interest in, to and under said patent applications and inventions covered thereby to Mayo Foundation for Medical Education and Research, organized under and pursuant to the laws of Minnesota and having a principle place of business at 200 First Street SW, Rochester, Minnesota 55905-0001.

WHEREAS, Assignor is desirous of conveying back to Assignee any right, title and interest previously assigned by Assignee to Assignor in, to and under said patent applications and the inventions covered thereby in order to clarify that any right, title and interest originally held by Assignee are properly held by Mayo Foundation for Medical Education and Research; and

AND, WHEREAS, Assignee is desirous of reacquiring any right, title and interest previously assigned by Assignee to Assignor in, to and under said patent applications and the inventions covered thereby in order to clarify that said right, title

PATENT REEL: 038031 FRAME: 0032 and interest are properly held by Mayo Foundation for Medical Education and Research;

NOW, THEREFORE, for and in exchange for 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, his successors, legal representatives and assigns, the entire right, title and interest previously assigned by Assignee to Assignor in and to the above-mentioned inventions and patent applications, 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 that may be granted therefor 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 assignment to Mayo Foundation for Medical Education and Research and use and benefit of their 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, their 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 owners of the entire right, title and interest in and to said inventions and patent applications above- mentioned, and that the same are unencumbered other than rights held by the U.S. government 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, their 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

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Attorney Docket No. 070360-1024

done for the procurement, maintenance, enforcement and defense of any Letters Patent

and applications for Letters Patent for said inventions, without charge to Assignee, their

successors, legal representatives and assigns, whenever counsel of Assignee, or counsel

of their successors, legal representatives and assigns, shall advise: that any proceeding in

connection with said inventions, 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 of Patent 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, their

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:

SAUL EWING LLP

All practitioners at Customer Number 78905

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PATENT REEL: 038031 FRAME: 0034

The University of Vermont and State Agriculture College

Jewell

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United States of America State of <u>Vermont</u> County of <u>Chitcroun</u>))ss:)
On this 26th day of February Come Faveuell described in and who executed the fore	, 2016, before me personally came , to me known to be the individual going instrument, and acknowledged execution
of the same.	Solid marginal work of the second of the sec
	Motary Public My commission Expires: 2.0.19