PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL DRNEK	10/20/2014
DAN FARLEY	10/21/2014
JOHN SULLIVAN	10/20/2014

RECEIVING PARTY DATA

Name:	NEURAXIS LLC	
Street Address:	10170 E. CHERRY BEND ROAD	
City:	TRAVERSE CITY	
State/Country:	MICHIGAN	
Postal Code:	49684	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15465046

CORRESPONDENCE DATA

Fax Number: (603)668-8567

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: 6036681400

Email: shubbard@hayes-soloway.com

Correspondent Name: HAYES SOLOWAY PC Address Line 1: 175 CANAL STREET

Address Line 4: MANCHESTER, NEW HAMPSHIRE 03101

ATTORNEY DOCKET NUMBER:	TTORNEY DOCKET NUMBER: THOMPSON 17.03 CON	
NAME OF SUBMITTER:	REBECCA C. CHRISTON	
SIGNATURE:	/Rebecca C. Christon/	
DATE SIGNED:	04/10/2018	

Total Attachments: 6

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PATENT 504860299 REEL: 045487 FRAME: 0531

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> PATENT REEL: 045487 FRAME: 0532

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT is made by Michael Drnek; Dan Farley; and John Sullivan (hereinafter referred to as Assignors), residing at 121 Wheel Wright Road, Hampstead, New Hampshire 03841; 13008 Queen Ann S, Traverse City, Michigan 49686; and 34 Longview Circle, Pelham, New Hampshire 03076, respectively;

WHEREAS, Assignors have invented certain new and useful inventions in IMPLANTABLE DEVICES FOR THERMAL THERAPY AND RELATED METHODS, set forth in a Patent application for Letters Patent of the United States, already filed on May 13, 2014 as U.S. Application No. 14/276,265; and

WHEREAS, Neuraxis, LLC, a Limited Liability Company organized under and pursuant to the laws of Michigan having its principal place of business at 10170 E. Cherry Bend Road, Traverse City, Michigan 49684 (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, Assignors have 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 Assignors, had this sale and assignment not been made.

112179-0014

AND for the same consideration, Assignors hereby represent and warrant 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, Assignors are the sole and lawful owners 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 Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors 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 Assignors hereby request 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 Assignors hereby grant 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

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112179-0014

All practitioners at Customer Number 21125

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

112179-0014

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this	ao day of
OCTOBER, 20 14.	

(L.S.)

Michael Drnek

STATE OF MASSACHUJETTS

COUNTY OF SUFFALK

On this <u>so</u> day of <u>ocroses</u>, 20 14, before me, the undersigned notary public, personally appeared <u>Michael Drnek</u> (name of document signer), proved to me through satisfactory evidence of identification, which were <u>ressource</u>, to be the person whose name is signed on the preceding or attached document in my presence.

My Commission Expires: 11-20-2020

Notary Public



PATENT REEL: 033993 FRAME: 0342

IN TEST/MONY WHEREOF, Assig	gnor has hereunto set his hand and seal this $\frac{21}{2}$ day of
(L.S.)	San Fr
	Dan Farley

STATE OF MASSACHUSETS S

COUNTY OF SOFFOLIC

On this day of ocroses, 2014, before me, the undersigned notary public, personally appeared Dan Farley (name of document signer), proved to me through satisfactory evidence of identification, which were person whose name is signed on the preceding or attached document in my presence.

My Commission Expires: 11-20-200

Notary Public

WISCON WILLIAM WILLIAM

PATENT REEL: 033983 FRAME: 0343

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this **20** day of **0** cross, 2014.

(L.S.)

John Sullivar

STATE OF MASSACHUSE TTE

COUNTY OF SUFFOLK

On this <u>36⁷¹⁴</u> day of <u>ocroses</u>, 2014, before me, the undersigned notary public, personally appeared <u>John Sullivan</u> (name of document signer), proved to me through satisfactory evidence of identification, which were <u>personal knowledge</u>, to be the person whose name is signed on the preceding or attached document in my presence.

My Commission Expires: 11-20-2020

Notary Public

2664323.1



REEL: 045487 FRAME: 0538

RECORDED: 10/21/2014

RECORDED: 04/10/2018