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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOEL D. MACDONALD	07/06/2015
KIRK FISHER	07/03/2014

RECEIVING PARTY DATA

Name:	UNIVERSITY OF UTAH	
Street Address:	201 PRESIDENT'S CIRCLE	
Internal Address:	SUITE 310	
City:	SALT LAKE CITY	
State/Country:	UTAH	
Postal Code:	84112	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14074425

CORRESPONDENCE DATA

Fax Number: (678)420-9301

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: 6784209300

Email: delees@ballardspahr.com **BALLARD SPAHR LLP Correspondent Name:** Address Line 1: 999 PEACHTREE STREET

Address Line 2: **SUITE 1000**

Address Line 4: ATLANTA, GEORGIA 30309

ATTORNEY DOCKET NUMBER:	21101.0219U4	
NAME OF SUBMITTER:	JOSEPH P. ANDERSON, III	
SIGNATURE:	/Joseph P. Anderson, III/	
DATE SIGNED:	11/18/2015	

Total Attachments: 3

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PATENT REEL: 037075 FRAME: 0850 503575565

ATTORNEY DOCKET NO.: 21101.0219U4
PAGE 1 of 3

ASSIGNMENT

WHEREAS, we, JOEL D. MacDONALD, of 4172 S. Matthews Way, Salt Lake City, Utah 84124; and KIRK FISHER, of 5439 Windmill Drive, West Jordan, Utah 84081, have invented new and useful improvements in "SPINAL CORD STIMULATION SYSTEM", for which a United States Patent Application was filed on November 7, 2013, and assigned Application No. 14/074,425; and

WHEREAS, UNIVERSITY OF UTAH, whose principal address is 201 President's Circle, Salt Lake City, UT 84112, is desirous of acquiring the entire interest in the same;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, JOEL D. MacDONALD and KIRK FISHER, hereby do sell, assign and transfer unto said UNIVERSITY OF UTAH the entire right, title and interest in and to said invention and application throughout the world, including, without limitation, any Letters Patent which may issue thereon, and any subsequent application claiming priority to the above-identified application, reissue, reexamination, divisional, continuation-in-part, extension or continuation thereof and all rights of priority under the Paris Convention arising from said application; the same for UNIVERSITY OF UTAH's legal representatives and assigns, as fully and entirely as the same would have been held by us had this assignment and sale not been made;

AND, we hereby bind ourselves, our heirs, legal representatives, administrators and assigns properly to execute without further consideration any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect, the sale, assignment, transfer and conveyance hereby made or intended to be made and generally do everything possible to aid UNIVERSITY OF UTAH, its legal

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PATENT REEL: 037075 FRAME: 0851

ATTORNEY DOCKET NO.: 21101.0219U4

PAGE 2 of 3

representatives and assigns, to obtain and enforce proper protection for said invention in all countries throughout the world.

IN WITNESS WHEREOF, I have	executed this Assignment this day of
July , 2013. 2015	
,	JOÉL D. MacDONALD (L.S.)
State of <u>Uta 4</u>	
County of <u>Salt Lake</u>	
Joel D. MacDonald, to me known and/kno	
Notary Public / My Commission Expires: 1//7/2010	JAMEE JARDINE Notary Public State of Utah Comm. No. 649205 My Comm. Expires Jan 17, 2018

(L.S.)

ATTORNEY DOCKET NO.: 21101.0219U4 PAGE 3 of 3

IN WITNESS WHEREOF, I have executed this Assignment this 201 day of

kannon

County of SUITIAL

On this 32d day of 2017, before me, a Notary Public came Kirk Fisher, to me known and known to be the individual described in and who executed the foregoing assignment, and heleke duly acknowledged the same to be his/her free act and deed.

Notary Public

My Commission Expires: 4 (30/20

PAT WESTLAKE
DESTRUCTION OF SERVICE
COMMISSION 648316
COMMISSION 6483-2815

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PATENT REEL: 037075 FRAME: 0853

RECORDED: 11/18/2015