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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3496301

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID R. FISCHELL	04/22/2014
TIM A. FISCHELL	04/22/2014

RECEIVING PARTY DATA

Name:	FISCHELL INNOVATIONS LLC	
Street Address:	801 HERMOSA WAY	
City:	MENLO PARK	
State/Country:	CALIFORNIA	
Postal Code:	94025	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14814962

CORRESPONDENCE DATA

Fax Number: (949)760-9502

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: 9497600404

Email: EFILING@KNOBBE.COM

Correspondent Name: KNOBBE, MARTENS, OLSON & BEAR, LLP

Address Line 1: 2040 MAIN STREET

Address Line 2: 14TH FLOOR

Address Line 4: IRVINE, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:	ABLTV.002C1	
NAME OF SUBMITTER:	DEVANIE DUFOUR	
SIGNATURE:	/DEVANIE DUFOUR/	
DATE SIGNED:	08/24/2015	

Total Attachments: 6

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CONFIRMATORY ASSIGNMENT

WHEREAS, I, David R. Fischell, a United States citizen, residing at 71 Riverlawn Drive, Fair Haven, NJ 07704 and I, Tim A. Fischell, a United States citizen, residing at 3727 Greenleaf Circle, Kalamazoo, MI 49008 (hereinafter "ASSIGNORS") invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries related to an EXPANDABLE CATHETER SYSTEM FOR PERI-OSTIAL INJECTION AND MUSCLE AND NERVE FIBER ABLATION (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States has been prepared for filing (identified above) with the United States Patent and Trademark Office, and issued as U.S. Pat. No. 8,663,190 on March 4, 2014 (hereinafter the "Application");

WHEREAS ASSIGNOR executed an assignment of the Application and the Work to FISHELL INNOVATIONS LLC on April 14, 2011, and that assignment was recorded in the United States Patent Office on April 22, 2011 at Reel 026172 Frame 0722;

WHEREAS FISHELL INNOVATIONS LLC was meant to refer to FISCHELL INNOVATIONS LLC, a Michigan Limited Liability Company;

WHEREAS FISCHELL INNOVATIONS LLC executed an assignment of the Application and the Work to ABLATIVE SOLUTIONS, INC. on August 23, 2011, and that assignment was recorded in the United States Patent Office on September 7, 2011 at Reel 026869 Frame 0278;

WHEREAS ABLATIVE SOLUTIONS, INC. is a Delaware Corporation (hereinafter the "ASSIGNEE"), with its principal place of business at 801 Hermosa Way, Menlo Park, CA 94025;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of this Confirmatory Assignment which is hereby acknowledged, ASSIGNOR, to ensure that the aforementioned assignment dated April 14, 2011 and recorded in the United States Patent Office on April 22, 2011 at Reel 026172 Frame 0722 is completed and effective as intended by the respective parties, hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all provisional applications relating thereto, and all divisions, continuations, continuations-in-part, reissues, and reexaminations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR

Application No.: 13/092363 Docket Number: ABLTV.002A Filing Date: April 22, 2011 Page 2 of 3

respecting the Work, and testify in any legal proceeding, assist in the preparation of any other provisional or non-provisional applications relating to the Application and the Work or any improvements made thereto, sign all lawful papers, execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

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Application No.: 13/092363 Filing Date: April 22, 2011	Docket Number: ABLTV.002A Page 3 of 3
IN TESTIMONY WHEREOF, I hereunto set, 20_14	my hand and seal this $\frac{22\text{nd}}{}$ day of
	David R. Fischell
IN TESTIMONY WHEREOF, I hereunto set, 20	my hand and seal this day of
	Tim A. Fischell

17786400

Application No.: 13/092363 Docket Number: ABLTV.002A Filing Date: April 22, 2011 Page 1 of 3

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Application No.: 13/092363 Docket Number: ABLTV.002A Filing Date: April 22, 2011 Page 2 of 3

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Application No.: 13/092363 Filing Date: April 22, 2011	Docket Number: ABLTV.002A Page 3 of 3
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	David R. Fischell
IN TESTIMONY WHEREOF, I hereunto	set my hand and seal this 22nd day of

Tim A. Fischell

17786400

PATENT REEL: 036405 FRAME: 0998

RECORDED: 08/24/2015