PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RAMY ALBANY	12/23/2017
AMID ALBANY	12/22/2017

RECEIVING PARTY DATA

Name:	VASONICS, LLC	
Street Address:	600 ANTON BLVD.	
Internal Address:	SUITE 900	
City:	COSTA MESA	
State/Country:	CALIFORNIA	
Postal Code:	92626-7221	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15853469

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.

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Email: efiling@knobbe.com

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

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Address Line 2: 14TH FLOOR

Address Line 4: IRVINE, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:	VASON.001A
NAME OF SUBMITTER:	AARON S. JOHNSON
SIGNATURE:	/AARON S. JOHNSON/
DATE SIGNED:	11/28/2018

Total Attachments: 3

source=2018-03-27 Executed Assignment - VASON.001#page1.tif source=2018-03-27 Executed Assignment - VASON.001#page2.tif source=2018-03-27 Executed Assignment - VASON.001#page3.tif

PATENT REEL: 047606 FRAME: 0094 505208468

Application Nos.: 15/853469; PCT/US2017/068343 Docket Numbers: VASON.001A; VASON.001WO Filing Date: December 22, 2017 Page 1 of 3

ASSIGNMENT

WHEREAS, Ramy Albany, residing at Corona, CA, Amid Albany, residing at Beirut, Lebanon, (individual(s) hereinafter "ASSIGNOR"), invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental design or discoveries related to CATHETER HOUSING (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 (hereinafter the "Application");

AND WHEREAS, Vasonics, LLC, a Delaware Corporation, having an address at 600 Anton Blvd., Suite 900, Costa Mesa, CA 92626-7221 (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR 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 (including but not limited to U.S. Provisional Application No(s), 62/439302, filed December 27, 2016 (respectively if plural applications)), and all nonprovisional applications claiming priority thereto, including, 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 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, authorize the filing of and 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.

PATENT REEL: 047606 FRAME: 0095

Application Nos.: 15/853469; PCT/US2017/068343 Docket Numbers: VASON.001A; VASON.001Wi Filing Date: December 22, 2017 Page 2 of		
Legal Name of Inventor: Ramy Albany Signature:	Date: Dec 23, 2017 before a Notary is desirable but not required.	
Signatylre	before a Notary is desirable but not required.	
VERIFIES ONLY THE IDENTITY OF T	FICATE IS ATTACHED, AND NOT THE	
STATE OF CALIFORNIA SS. COUNTY OF		
the person(s) whose name(s) is/are subscribe me that he/she/they executed the same in his		
I certify under PENALTY OF PERJURY under foregoing paragraph is true and correct.	the laws of the State of California that the	
WITNESS my hand and official seal.		
[SEAL]	Notary Signature	

Filing Date: December 22, 2017	Page 3 of C
Legal Name of Inventor: Amid Albany	
Inventor Signature:	Date: Dec.22,2017
Witnessed by:	
Witness Name (printed): _	managa na 11 1 may 11 1

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PATENT REEL: 047606 FRAME: 0097

RECORDED: 11/28/2018