## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
NEIL C. BARMAN	05/15/2012
AYALA HEZI-YAMIT	05/15/2012
STEFAN S. TUNEV	05/15/2012

### **RECEIVING PARTY DATA**

Name:	MEDTRONIC ARDIAN LUXEMBOURG S.A.R.L.	
Street Address:	102 RUE DES MARAICHERS	
City:	LUXEMBOURG	
State/Country:	LUXEMBOURG	
Postal Code:	L2124	

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14379917

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	C00003341.USN4
NAME OF SUBMITTER:	THEODORE P. LOPEZ
SIGNATURE:	/Theodore P. Lopez/
DATE SIGNED:	02/20/2019

### **Total Attachments: 4**

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PATENT 505336632 REEL: 048381 FRAME: 0533

# <u>ASSIGNMENT</u>

WHEREAS, we, **NEIL C. BARMAN**; **AYALA HEZI-YAMIT**; and **STEFAN S. TUNEV**, are the inventors of "**GASTROINTESTINAL NEUROMODULATION AND ASSOCIATED SYSTEMS AND METHODS**", filed on **March 8, 2012**, U.S. Provisional Application, Serial No. **61/608,631** executed by the undersigned on the dates written below; and

WHEREAS, <u>MEDTRONIC ARDIAN LUXEMBOURG S.a.r.l.</u> having a place of business at <u>102 rue des Maraichers</u>, <u>Luxembourg</u>, <u>Luxembourg</u>, <u>Luxembourg</u>, <u>Luxembourg</u>, title and interest in and to said invention for the United States and for all foreign countries and in and to any and all foreign and domestic Letters Patent which may be granted therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned, transferred and set over and by these presents do sell, assign, transfer and set over unto ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said invention and the entire right, title and interest in and to any and all Letters Patent of the United States and any foreign countries which may be granted therefor including our rights under the International Convention for the Protection of Industrial Property, and in and to any and all extensions, divisions, continuations, continuations-in-part or reissues of said Letters Patent that may be granted, the same to be held and enjoyed by ASSIGNEE for its own use and behoof and use and behoof of its successors and assigns to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by us had this assignment and sale not been made;

AND, for the consideration aforesaid, we materially represent to ASSIGNEE, its successors and assigns, that at the time of the execution and delivery of these presents, we are the sole lawful owners of the entire right, title and interest in and to the invention, application and Letters Patent above mentioned, and that the same are unencumbered, and that we have good right and lawful authority to sell and convey the same in the manner herein set forth:

AND, for the consideration aforesaid, we hereby individually covenant and agree to and with ASSIGNEE, its successors and assigns, that whenever its counsel or the counsel of its successors or assigns, learned in the law, shall advise that an amendment or division of, or continuation or any continuation-in-part thereof, or any other proceeding in connection with the filing or prosecution of said domestic or foreign patent applications, including interference proceedings, is lawful and desirable, or that a reissue of extension of said Letters Patent is lawful and desirable, we, or our executors, administrators or assigns will sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for the procurement of valid Letters Patent for said invention, or for the reissue or extension of the same, without charge to ASSIGNEE, its successors or assigns, but at ASSIGNEE'S expense.

We hereby request the Honorable Commissioner of Patents and Trademarks to issue the Letters Patent to Corporation in accordance with this instrument.

PATENT REEL: 048381 FRAME: 0534 PATENT REEL: 048381 FRAME: 0535

IN WITNESS WHEREOF, I have hereunto set my hand on this $rac{1}{2}$ day of	<u>//</u> , 201:	2.
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AYALA HEZI-YAMIT

WITNESS BY:

Signature

Name

PATENT REEL: 048381 FRAME: 0536 IN WITNESS WHEREOF, I have hereunto set my hand on this <u>15</u> day of <u>Ass</u>, 2012.

STEFAN S. TUNEV

WITNESS BY:

Signature

Name / // // // // Name

PATENT REEL: 048381 FRAME: 0537

**RECORDED: 02/20/2019**