504469854 07/24/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4516556

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

CONVEYING PARTY DATA

Name	Execution Date	
SCOTT L. KALPIN	11/16/2009	

RECEIVING PARTY DATA

Name:	MEDTRONIC, INC.			
Street Address:	710 MEDTRONIC PARKWAY N.E.			
City:	MINNEAPOLIS			
State/Country:	MINNESOTA			
Postal Code:	55432-5604			

PROPERTY NUMBERS Total: 1

Property Type	Number			
Application Number:	15242766			

CORRESPONDENCE DATA

Fax Number: (612)305-1228

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: 6123051220

Email: kdahlquist@mrgs.com **Correspondent Name:** KEITH M. CAMPBELL Address Line 1: 111 THIRD AVE S

Address Line 2: **SUITE 350**

Address Line 4: MINNEAPOLIS, MINNESOTA 55401

ATTORNEY DOCKET NUMBER:	134.07190102
NAME OF SUBMITTER:	KEITH M. CAMPBELL
SIGNATURE:	/Keith M. Campbell/
DATE SIGNED:	07/24/2017

Total Attachments: 2

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> **PATENT** REEL: 043075 FRAME: 0041 504469854

Atty Docket No.: P0033095.01

ASSIGNMENT

WHEREAS I, <u>Scott L. Kalpin</u>, residing at 4225 430th Street, Harris, MN 55032, have made an invention relating to "Pressure Based Refill Status Monitor for Implantable Pumps," for which I have executed an application for Letters Patent of United States of America,

	on even date herewith; and								
			November ovisional A				-	• •	
and									

WHEREAS I hereby authorize and request the assignee, Medtronic, Inc., to insert the filing date and application number of said application when known; and

WHEREAS, MEDTRONIC, INC. a corporation organized and existing under the laws of the State of Minnesota and having a principal place of business at 710 Medtronic Parkway N.E., Minneapolis, Minnesota 55432-5604, hereinafter referred to as "Corporation," is desirous of acquiring the entire right, 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, I have sold, assigned, transferred and set over and by these presents do sell, assign, transfer and set over unto Corporation, its successors and assigns, the entire right, title and interest in and to the above-identified invention and applications and the entire right, title and interest in and to any and all Letters Patent of the United States (including, without limitation, every patent application identified above) and any foreign countries which may be granted therefor including 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 that may be filed with respect to the above-identified invention and applications and of said Letters Patent that may be granted thereon, the same to be held and enjoyed by Corporation for its own use and benefit and use and benefit 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 me had this assignment and sale not been made;

AND, for the consideration aforesaid, I materially represent to Corporation, its successors and assigns, that at the time of the execution and delivery of these presents, I am the sole lawful owner 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 I have good right and lawful authority to sell and convey the same in the manner herein set forth;

AND, for the consideration aforesaid, I hereby individually covenant and agree to and with Corporation, 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, or continuation, or any

Atty Docket No.: P0033095.01

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, I, or my 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 Corporation, its successors or assigns, but at Corporation's expense.

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

IN WITNESS W	/HEREOF, I have hereunto	set my hand or	1 this <u>16</u>	day of <i>November</i>
<u>, 2009</u> .		<i>J</i>		

STATE OF MINNESOTA

) ss.

COUNTY OF ANOKA

. On this 16 day of November, 2009, before me personally appeared Seath L. Kalpiw, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.

Notary, Public

[SEAL]

