### PATENT ASSIGNMENT

# Electronic Version v1.1

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DATA					
N			Name Execution Date		
David A. Dinsmoor				02/14/2012	
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					
		2207	Number 197881		
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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.					
Correspondent Name: Medtronic - WK					
Address Line 1:	P.O. Box 71355				
Address Line 4:     Marietta, GEORGIA 30007-1355					
ATTORNEY DOCKET NUMBER:			20031.0084US01		
NAME OF SUBMITTER:			Jeramie J. Keys		
Total Attachments: 2 source=C001449-SO_assignment_2-16-12#page1.tif source=C001449-SO_assignment_2-16-12#page2.tif					

#### ASSIGNMENT

#### WHEREAS, I,

(1) <u>David A. Dinsmoor</u>, residing at 918 Dayton Avenue, St. Paul, MN 55104;

have made an invention relating to "A SELF-TUNING EXTERNAL DEVICE FOR WIRELESSLY RECHARGING IMPLANTABLE MEDICAL DEVICES" for which we have executed an application for Letters Patent of United States of America,

 $\bigcirc$  on even date herewith; and

was filed on \_\_\_\_as United States Application No. \_\_\_\_, and Provisional Application No. \_\_\_\_\_, filed ; 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 NE, 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 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 that may be filed with respect to the above-identified invention and applications and of said Letters Patent that may be granted, 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 each of us 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, we are the 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;

PATENT REEL: 027715 FRAME: 0365 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 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 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 WHEREOF, I have hereunto set my hand on this \_\_\_\_\_ day of \_\_\_\_\_\_ day of \_\_\_\_\_\_\_, 2012.

Dand d. Dursmon

DAVID A. DINSMOOR

STATE OF MINNESOTA ) ) ss. COUNTY OF ANOKA )

On this  $14^{\text{h}}$  day of  $\overline{\text{Febrar}}$ , 2012, before me personally appeared <u>David</u> <u>A. Dinsmoor</u>, 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.

Remana Sty

RAMONA SLY NOTARY PUBLIC MINNESOTA My Commission Expires Jan. 31, 2016

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 $\square$  This is the final page of this Assignment.

## PATENT REEL: 027715 FRAME: 0366

**RECORDED: 02/16/2012**