PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Karen J. Kleckner	11/06/2006
Robert W. Stadler	11/03/2006

RECEIVING PARTY DATA

Name:	Medtronic, Inc.	
Street Address:	710 Medtronic Parkway, NE	
Internal Address:	MS LC340	
City:	Minneapolis	
State/Country:	MINNESOTA	
Postal Code:	55432-5640	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11557597

CORRESPONDENCE DATA

Fax Number: (763)505-2530

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 763-514-8102

Email: laura.ylinen@medtronic.com

Correspondent Name: Medtronic, Inc.

Address Line 1: 710 Medtronic Parkway, NE

Address Line 2: MS LC340

Address Line 4: Minneapolis, MINNESOTA 55432-5640

ATTORNEY DOCKET NUMBER:	P27487.00
NAME OF SUBMITTER:	Michael C. Soldner

Total Attachments: 3

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PATENT REEL: 018496 FRAME: 0455 ATTORNEY DOCKET: P27487.00

<u>ASSIGNMENT</u>

WHEREAS, WE, <u>Karen J. Kleckner and Robert W. Stadler</u>, are the inventors of <u>METHOD AND APPARATUS FOR DETECTING ARRHYTHMIAS IN A SUBCUTANEOUS MEDICAL DEVICE</u>, for which an application for a United States Patent was filed on <u>November 8, 2006</u>, under Serial No. <u>11/557,597</u>; and

WHEREAS, <u>MEDTRONIC, INC.</u> a corporation organized and existing under the laws of the <u>State of Minnesota</u> and having a principal place of business at <u>710 Medtronic Parkway N.E.</u>, <u>Minneapolis</u>, <u>Minnesota 55432-5640</u>, 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, we 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 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 Corporation 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 me had this assignment and sale not been made, and also hereby authorize Corporation and its employees to fill in the serial number and filing date above after this document has been executed:

AND, for the consideration aforesaid, we materially represent to Corporation, 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 hereby grant Corporation the right to fill in the serial number and filing date in this document upon their receipt;

AND, for the consideration aforesaid, we 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 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 Corporation, its successors or assigns, but at Corporation's expense.

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Patent to Corporation in accordance with this instrument.	of Patents and Trademarks to issue the Letters
IN WITNESS WHEREOF, I have hereunto	set my hand on this 6th day of
	Karen J. Kleckner
STATE OF MINNESOTA	
COUNTY OF anoka	
On this day of nemfel Kleckner, to me known to be the person described in acknowledged that s/he executed the same as his/her free	2006, before me personally appeared Karen J. and who executed the foregoing instrument and e act and deed.
	d my official signature with the seal of my office, the
day and year above written.	Laura Lylinen Notary Public
Notary Public-Minnesota My Commission Express Jan 31, 2010	·

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I hereby request the Honorable Commissioner Patent to Corporation in accordance with this instrument.	of Patents and Trademarks to issue the Letters			
IN WITNESS WHEREOF, I have hereunto : November , 2006.	set my hand on this 3rd day of Abut Willadler Robert W. Stadler			
STATE OF MINNESOTA				
county of Anoka				
On this 3rd day of Aircrafter, 2006, before me personally appeared Robert W. Stadler, to me known to be the person described in and who executed the foregoing instrument and acknowledged that s/he executed the same as his/her free act and deed.				
IN WITNESS WHEREOF, I have hereunto affixed day and year above written.	I my official signature with the seat of my office, the			
LAURA L. YLINEN Notary Public-Minnesota My Commession Expires Jan 31, 2010	Laura L Ylivein Notary Public			

RECORDED: 11/08/2006

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PATENT REEL: 018496 FRAME: 0458