

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Keith A. Miesel	03/10/2010
RECEIVING PARTY DATA	
Name:	MEDTRONIC, INC.
Street Address:	710 Medtronic Parkway NE
City:	Minneapolis
State/Country:	MINNESOTA
Postal Code:	55432-5604
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12721647
CORRESPONDENCE DATA	
Fax Number:	(651)259-6701
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	651.259.6704
Email:	dlagro@cnwiplaw.com
Correspondent Name:	Keith M. Campbell
Address Line 1:	408 St. Peter Street
Address Line 2:	Suite 240
Address Line 4:	St. Paul, MINNESOTA 55102
ATTORNEY DOCKET NUMBER:	P0037000.00
NAME OF SUBMITTER:	Keith M. Campbell
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif	

OP \$40.00 12721647

501116020

PATENT
REEL: 024063 FRAME: 0743

ASSIGNMENT

WHEREAS, I, Keith A. Miesel, residing at 896 Ashland Avenue, St. Paul, Minnesota 55104, have invented certain improvements in **DETERMINING CATHETER STATUS** for which we have executed an application for Letters Patent of United States of America,

☒ of even date herewith; and

☐ filed on _____ and assigned application number _____; 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 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 my 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 on its own behalf and use and on behalf 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;

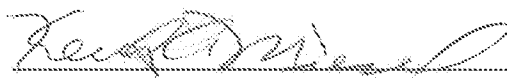
AND, for the consideration aforesaid, I materially represent to Corporation, its successors and assigns, that at the time of the execution and delivery of these presents, I am the sole lawful owner of the entire right, title and interest in and to the invention, application and Letters Patent above mentioned, 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 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.

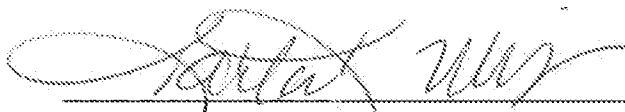
IN WITNESS WHEREOF, I have hereunto set my hand on this 10 day of March, 2010.


Keith A. Miesel

STATE OF MINNESOTA)
) ss.
COUNTY OF ANOKA)

On this 10th day of March, 2010, before me personally appeared Keith A. Miesel, 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]

