PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Paul T. Rothstein	03/12/2010
Alexander J. Hill	03/15/2010
Michael J. Hobday	03/15/2010
Michael M. Green	03/11/2010
Paul A. laizzo	03/24/2010

RECEIVING PARTY DATA

Name:	Medtronic, Inc.	
Street Address:	710 Medtronic Parkway	
City:	Minneapolis	
State/Country:	MINNESOTA	
Postal Code:	55432	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12750829

CORRESPONDENCE DATA

Fax Number: (763)505-2530

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

Phone: 7635058418

Email: katrina.witschen@medtronic.com

Correspondent Name: Katrina A. Witschen
Address Line 1: 710 Medtronic Parkway

Address Line 4: Minneapolis, MINNESOTA 55432

ATTORNEY DOCKET NUMBER:	P0033934.01
NAME OF SUBMITTER:	Katrina A. Witschen

PATENT REEL: 024165 FRAME: 0615 \$40,00 1275(

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Total Attachments: 6

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PATENT REEL: 024165 FRAME: 0616

ATTORNEY DOCKET: P0033934.01

ASSIGNMENT

WHEREAS, WE, Paul T. Rothstein, Alexander J. Hill, Michael J. Hobday, Michael M. Green, and Paul A. Iaizzo are the inventors of AUTO-CLOSURE APICAL ACCESS POSITIONER DEVICE AND METHOD for which we have executed a patent application which was or is to be filed in the United States Patent and Trademark Office preparatory to obtaining Letters Patent of the United States which application is identified as Attorney Docket No. P0033934.01; 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. Minneapolis, Minnesota 55432, 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 assigned, transferred and set over and by these presents do 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, reissues and reexaminations of said Letters Patent that may be granted, and in and to any of my interest in provisional application U.S. Patent Application Serial No. 61/172,256, filed on April 24, 2009; 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, 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 sole lawful inventors of the entire right, title and interest in and to the invention;

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, reexamination or 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.

3

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 12 H day of MARCH , 2010. Paul T. Rothstein STATE OF __MN SS. COUNTY OF Anoka On this 12 15 day of Morch, 2010, before me personally appeared Paul T. Rothstein, 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 my official signature with the seal of my office, the day and year above written.

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 STATE OF MU SS. COUNTY OF Anoka On this ________, 2010, before me personally appeared Alexander J. Hill, 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 my official signature with the seal of my office, the day and year above written. SANDRAK. MARTHALER

Patent to Corporation in accordance with this	missioner of Patents and Trademarks to issue the Letter s instrument
•	ercunto set my hand on this day
	Michael J. Hobday
STATE OF MINNESOFA	
county of <u>Hennep</u> in ss.	
On this $\frac{15^{1/4}}{1}$ day of $\frac{100}{100}$	2010, before me personally appeared Michael J. ibed in and who executed the foregoing instrument and s his/her free act and deed.
IN WITNESS WHEREOF, I have he office, the day and year above written.	ereunto affixed my official signature with the seal of my
	Notary Public 3/15/2010
	JOYUE EILEEN BELDIN NOTARY PUBLIC - MINNESOTA My Commission Express Jan. 31, 2015

I hereby request the Honorable Commissioner of Pa Patent to Corporation in accordance with this instrument.	tents and Trademarks to issue the Letters
IN WITNESS WHEREOF, I have hereunto set my hof macy, 2010.	and on this day
	W.
Michael	el M. Green
STATE OFss. COUNTY OF _Aroka	
On this, 2010, b M. Green, to me known to be the person described in and what acknowledged that (s)he executed the same as his/her free ac	ho executed the foregoing instrument and
IN WITNESS WHEREOF, I have hereunto affixed office, the day and year above written.	my official signature with the seal of my
Sa Notary	nds K. Mathales Public
	SANDRA K. MARTHALER NOTARY PUBLIC-MINNESOTA My Commission Expires Jan. 31, 2012

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 24th day of MARCH., 2010.

STATE OF Minessta

Ss.

COUNTY OF Honorable

On this 24th day of 2010, before me personally appeared Paul A.

Iaizzo, 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 my official signature with the seal of my office, the day and year above written.

RECORDED: 03/31/2010