

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Touby A. Drew</td><td>07/21/2009</td></tr><tr><td>Steven M. Goetz</td><td>07/20/2009</td></tr><tr><td>Sarah B. Alme</td><td>07/21/2009</td></tr><tr><td>Jiaying Shen</td><td>07/21/2009</td></tr><tr><td>Ajinkya M. Joglekar</td><td>07/20/2009</td></tr></tbody></table>		Name	Execution Date	Touby A. Drew	07/21/2009	Steven M. Goetz	07/20/2009	Sarah B. Alme	07/21/2009	Jiaying Shen	07/21/2009	Ajinkya M. Joglekar	07/20/2009
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RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>Medtronic, Inc.</td></tr><tr><td>Street Address:</td><td>710 Medtronic Parkway NE</td></tr><tr><td>City:</td><td>Minneapolis</td></tr><tr><td>State/Country:</td><td>MINNESOTA</td></tr><tr><td>Postal Code:</td><td>55432</td></tr></table>		Name:	Medtronic, Inc.	Street Address:	710 Medtronic Parkway NE	City:	Minneapolis	State/Country:	MINNESOTA	Postal Code:	55432		
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PROPERTY NUMBERS Total: 2													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12502321</td></tr><tr><td>Application Number:</td><td>61080427</td></tr></tbody></table>		Property Type	Number	Application Number:	12502321	Application Number:	61080427						
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CORRESPONDENCE DATA													
Fax Number: (763)526-8378 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 7635266363													
Email: karla.weis@medtronic.com													
Correspondent Name: Medtronic, Inc.													
Address Line 1: 710 Medtronic Parkway NE													
Address Line 4: Minneapolis, MINNESOTA 55432													
ATTORNEY DOCKET NUMBER:	P0032507.01												
NAME OF SUBMITTER:	Scott A. Marks												

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PATENT
REEL: 023026 FRAME: 0095

Total Attachments: 4

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ASSIGNMENT

WHEREAS WE,

- (1) Touby A. Drew, residing at 5125 Marie Lane West, Golden Valley, MN 55432;
 - (2) Steven M. Goetz, residing at 30 Meadowlark Lane, North Oaks, MN 55127;
 - (3) Sarah B. Alme, residing at 11373 Fergus Street NE -- Unit A, Blaine, MN 55449;
 - (4) Jiaying Shen, residing at 17757 74th Place North, Maple Grove, MN 55311;
- and
- (5) Ajinkya M. Joglekar, residing at 18988 63rd Place North, Maple Grove, MN 55311,

have made an invention relating to "IMPROVED INTERFACE FOR IMPLANTABLE MEDICAL DEVICE PROGRAMMING," for which we have executed an application for Letters Patent of United States of America,

☒ was filed on July 14, 2009, as United States Application No. 12/502,321, and Provisional Application No. 61/080,427 filed July 14, 2008; and

WHEREAS we 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, 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 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, 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, 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, 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.

We 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 21st day of July, 2009.

Touby A. Drew
Touby A. Drew

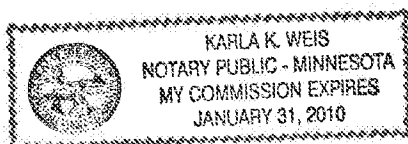
STATE OF MINNESOTA)
) ss.
COUNTY OF ANOKA)

On this 21st day of July, 2009, before me personally appeared Touby A. Drew, 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.

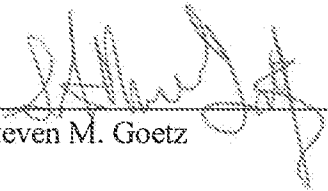
IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.

Karla K. Weis
Notary Public

[SEAL]



IN WITNESS WHEREOF, I have hereunto set my hand on this 20 day of July, 2009.

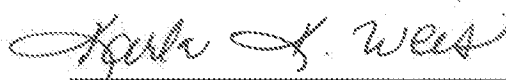


Steven M. Goetz

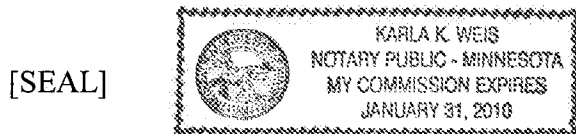
STATE OF MINNESOTA)
) ss.
COUNTY OF ANOKA)

On this 20th day of July, 2009, before me personally appeared Steven M. Goetz, 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.

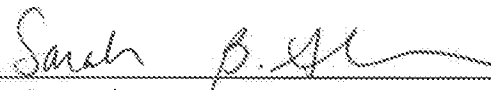
IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.



Notary Public



IN WITNESS WHEREOF, I have hereunto set my hand on this 21 day of July, 2009.

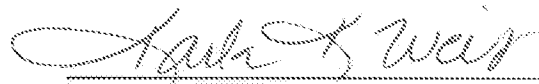


Sarah B. Alme

STATE OF MINNESOTA)
) ss.
COUNTY OF ANOKA)

On this 21st day of July, 2009, before me personally appeared Sarah B. Alme, 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.

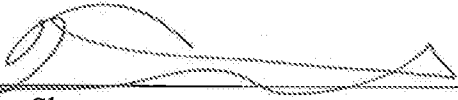
IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.



Notary Public



IN WITNESS WHEREOF, I have hereunto set my hand on this 21st day of July, 2009.


Jiaying Shen

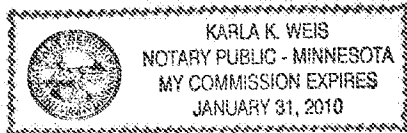
STATE OF MINNESOTA)
) ss.
COUNTY OF ANOKA)

On this 21st day of July, 2009, before me personally appeared Jiaying Shen, 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]



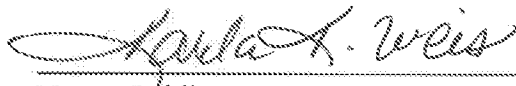
IN WITNESS WHEREOF, I have hereunto set my hand on this 20th day of JULY, 2009.


Ajinkya M. Joglekar

STATE OF MINNESOTA)
) ss.
COUNTY OF ANOKA)

On this 20th day of July, 2009, before me personally appeared Ajinkya M. Joglekar, 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]

