

C 12/31/08

Docket No. P0033694.00/1111-098US01

01-05-2009



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

FORM PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)

103542380

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

Name of conveying parties: Gregory A. Boser Kevin R. Seifert Greg Garlough	Execution Date (Month/Day/Year) 11/17/2008 11/26/2008 11/26/2008	Name and address of receiving party: Medtronic CRDM 710 Medtronic Parkway LC 340 Minneapolis, MN 55432
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Security Agreement <input type="checkbox"/> Other:	Submission Type: <input type="checkbox"/> New <input type="checkbox"/> Resubmission (Non-Recordation): Document ID # <input type="checkbox"/> Correction of PTO Error: Reel # Frame # <input checked="" type="checkbox"/> Corrective Document: Reel # 021906 Frame # 0877
<input type="checkbox"/> This document is being filed with a new patent application on. <input checked="" type="checkbox"/> This document is to be recorded against the following patent application or patent:	

Patent Application No. 12/211,070	Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Name and address of party to whom correspondence concerning document should be mailed: Name: H. Sanders Gwin, Jr. Address: Shumaker & Sieffert, P.A. 1625 Radio Drive, Suite 300 Woodbury, MN 55125	Total number of applications and patents involved: 1 Total fee (37 CFR 3.41): \$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account Please charge any additional fees or credit any overpayments to our Deposit account number: 50-1778
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Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

H. Sanders Gwin, Jr. Name of Person Signing Reg. No. 33,242	 Signature	December 31, 2008 Date
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Total number of pages of the attached conveyance document including any attachments: 2

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Mail Stop Assignments
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TO: SHUMAKER & SIEFFERT, P.A. - COMPANY: 1625 RADIO DRIVE, SU. 300

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

12/01/2008
500717904

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Gregory A. Boser	11/17/2008
Kevin R. Seifert	11/26/2008

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:	12211070

CORRESPONDENCE DATA

Fax Number: (651)735-1102
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 651-735-1100
 Email: burr@ssiplaw.com
 Correspondent Name: Shumaker & Sieffert, P.A.
 Address Line 1: 1825 Radio Drive, Suite 300
 Address Line 4: Woodbury, MINNESOTA 55125

ATTORNEY DOCKET NUMBER:	P0033694.00/1111-098US01
NAME OF SUBMITTER:	H. Sanders Gwin, Jr.

Total Attachments: 4
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12211070 CH \$40.00

TO: SHUMAKER & SIEFFERT, P.A. COMPANY: 1625 RADIO DRIVE, SUITE 300

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ATTORNEY DOCKET: P0033694.00/1111-098US01

PATENT

ASSIGNMENT

WHEREAS, WE, Gregory A. Boser of 7313 Emerson Avenue South, Richfield, MN 55423; Kevin R. Seifert of ~~24929~~ ²¹⁹²⁹ Idon Avenue Circle North, Forest Lake, MN 55025 and Greg Garlough of 9509 Nesbitt Avenue South, Bloomington, MN 55437 are the inventors of MEDICAL ELECTRICAL LEAD, for which an application for a United States Patent was filed on September 15, 2008, under Serial No. 12/211,070; 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 55432-5640, 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 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 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, 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 or 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.

ASSIGNMENT
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PATENT
REEL: 022060 FRAME: 0131

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 17th day of November, 2008.




Gregory A. Boser

STATE OF MINNESOTA

COUNTY OF

On this 17th day of November, 2008, before me personally appeared _____, 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.



Notary Public



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 26th day of November, 2008.




Kevin R. Selfert

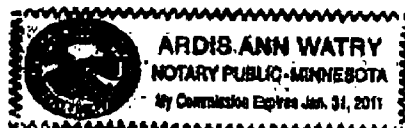
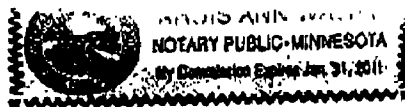
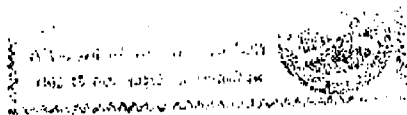
STATE OF MINNESOTA
COUNTY OF Anoka

On this 26th day of November, 2008, before me personally appeared _____, 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.



Notary Public



Jan. 31, 2011

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 26 day of November, 2008.

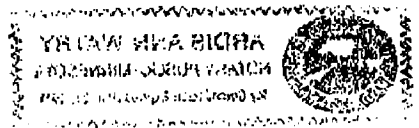
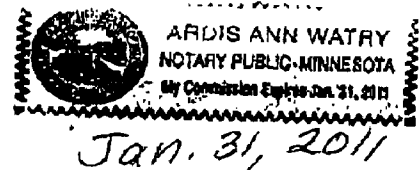
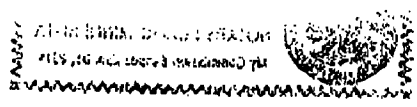
Greg Carlough
Greg Carlough

STATE OF MINNESOTA
COUNTY OF Anoka

On this 26th day of November, 2008, before me personally appeared _____, 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.

Ardis Ann Watry
Notary Public



ASSIGNMENT
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