

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

| <b>SUBMISSION TYPE:</b>  | NEW ASSIGNMENT              |               |                |                     |            |                  |            |
|--|-----------------------------|---------------|----------------|---------------------|------------|------------------|------------|
| <b>NATURE OF CONVEYANCE:</b>   | ASSIGNMENT                  |               |                |                     |            |                  |            |
| <b>CONVEYING PARTY DATA</b>  |                             |               |                |                     |            |                  |            |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Gregory A. Boser</td> <td>11/17/2008</td> </tr> <tr> <td>Kevin R. Seifert</td> <td>11/26/2008</td> </tr> </tbody> </table> |                             | Name          | Execution Date | Gregory A. Boser    | 11/17/2008 | Kevin R. Seifert | 11/26/2008 |
| Name   | Execution Date              |               |                |                     |            |                  |            |
| Gregory A. Boser   | 11/17/2008                  |               |                |                     |            |                  |            |
| Kevin R. Seifert   | 11/26/2008                  |               |                |                     |            |                  |            |
| <b>RECEIVING PARTY DATA</b>  |                             |               |                |                     |            |                  |            |
| <b>Name:</b>   | Medtronic, Inc.             |               |                |                     |            |                  |            |
| <b>Street Address:</b>   | 710 Medtronic Parkway       |               |                |                     |            |                  |            |
| <b>City:</b>   | Minneapolis                 |               |                |                     |            |                  |            |
| <b>State/Country:</b>  | MINNESOTA                   |               |                |                     |            |                  |            |
| <b>Postal Code:</b>  | 55432                       |               |                |                     |            |                  |            |
| <b>PROPERTY NUMBERS Total: 1</b>   |                             |               |                |                     |            |                  |            |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12211070</td> </tr> </tbody> </table>  |                             | Property Type | Number         | Application Number: | 12211070   |                  |            |
| Property Type  | Number                      |               |                |                     |            |                  |            |
| Application Number:  | 12211070                    |               |                |                     |            |                  |            |
| <b>CORRESPONDENCE DATA</b>   |                             |               |                |                     |            |                  |            |
| <b>Fax Number:</b>   | (651)735-1102               |               |                |                     |            |                  |            |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>   |                             |               |                |                     |            |                  |            |
| <b>Phone:</b>  | 651-735-1100                |               |                |                     |            |                  |            |
| <b>Email:</b>  | burr@ssiplaw.com            |               |                |                     |            |                  |            |
| <b>Correspondent Name:</b>   | Shumaker & Sieffert, P.A.   |               |                |                     |            |                  |            |
| <b>Address Line 1:</b>   | 1625 Radio Drive, Suite 300 |               |                |                     |            |                  |            |
| <b>Address Line 4:</b>   | Woodbury, MINNESOTA 55125   |               |                |                     |            |                  |            |
| <b>ATTORNEY DOCKET NUMBER:</b>   | P0033694.00/1111-098US01    |               |                |                     |            |                  |            |
| <b>NAME OF SUBMITTER:</b>  | H. Sanders Gwin, Jr.        |               |                |                     |            |                  |            |

**CH \$40.00 12211070**

Total Attachments: 4  
 source=Assignment#page1.tif  
 source=Assignment#page2.tif  
 source=Assignment#page3.tif



ASSIGNMENT

WHEREAS, WE, Gregory A. Boser of 7313 Emerson Avenue South, Richfield, MN 55423; Kevin R. Seifert of ~~21029 Iden Avenue Circle North, Forest Lake, MN 55025~~ <sup>21967 (123)</sup> 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 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.

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 17<sup>th</sup> day of November, 2008.

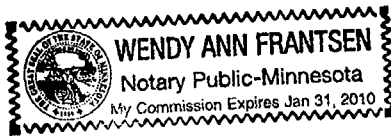
  
\_\_\_\_\_  
Gregory A. Boser


STATE OF MINNESOTA

COUNTY OF

On this 17<sup>th</sup> 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 26<sup>th</sup> day of November, 2008.

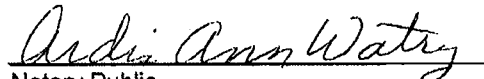
  
\_\_\_\_\_  
Kevin R. Seifert

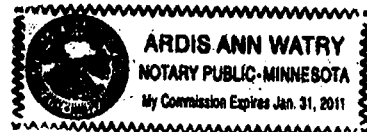
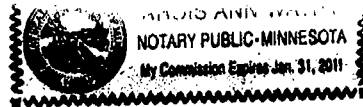
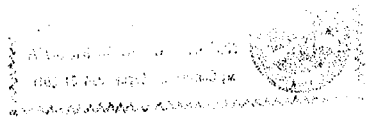
STATE OF MINNESOTA

COUNTY OF Anoka

On this 26<sup>th</sup> 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

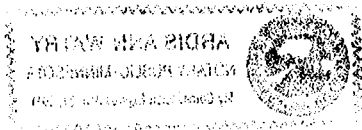
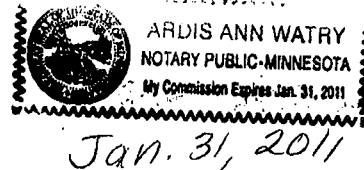
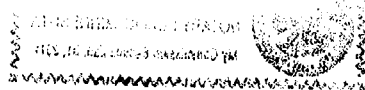
STATE OF MINNESOTA

COUNTY OF Anoka

On this 26<sup>th</sup> 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



ASSIGNMENT  
Page 4 of 4

P0033694.00/1111-098US01