

FORM PTO-1595  
(Rev. 6-93)

## RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Attorney Docket No. 134.03110101  
(P0034004.01)**PATENTS ONLY**

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

**1. Name of conveying party(ies):**

- 1) Michael J. Ebert
- 2) Steven L. Waldhauser
- 3) Mark D. Schneider
- 4) Gregory P. Shipe

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance:**

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ License  
☐ Other \_\_\_\_\_

Execution Date: 1) January 6, 2010; 2) January 6, 2010;  
3) January 14, 2010; 4) January 4, 2010**2. Name and address of receiving party(ies):**Name: Medtronic, Inc.Street Address: 710 Medtronic Parkway N.E.City: Minneapolis State: MN ZIP: 55432-5640Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application number(s) or patent number(s):**

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

**Patent Application No.:** 12/609,620**Title:** MEDICAL DEVICES WITH ENCAPSULATED VISIBILITY PARTICLESAdditional numbers attached? ☐ Yes ☒ No**5. Name and address of party to whom correspondence concerning document should be mailed:**Name: Loren D. Albin  
Address: MUETING, RAASCH & GEBHARDT, P.A.  
P.O. Box 581336  
Minneapolis, MN 55458-1336**Customer Number** 26813**6. Total number of applications and patents involved: 1****7. Total fee (37 CFR §3.41): \$ 40.00**☐ Enclosed  
☒ Authorized to be charged to deposit account no.13-4895**8. Please charge any additional fees or credit any overpayments to Deposit account number: 13-4895****DO NOT USE THIS SPACE****9. Statement and signature.***To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is an original or a true copy of the original document.*Loren D. Albin, Reg. No. 37,763  
Name of Person Signing

Signature

Date

**Total number of pages including cover sheet, attachments, and document(s): 7**

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

**Assignment Services Branch**  
**U.S. Patent and Trademark Office**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**  
**Fax No.: 571-273-0140**

700428743

**PATENT**  
**REEL: 023902 FRAME: 0470**

CH \$40.00 134895 12609620

ATTORNEY DOCKET: 134.03110101 (P0034004.01)PATENT**ASSIGNMENT**

WHEREAS, WE, Michael J. Ebert, Steven L. Waldhauser, Mark D. Schneider, and Gregory P. Shipe, are the inventors of MEDICAL DEVICES WITH ENCAPSULATED VISIBILITY PARTICLES for which an application for a United States Patent was filed on October 30, 2009, under Serial No. 12/609,620; 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, 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.

ASSIGNMENT

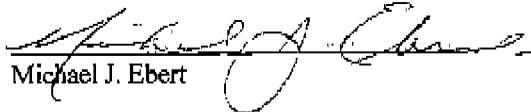
Page 1 of 3

134.03110101 (P0034004.01)

**PATENT****REEL: 023902 FRAME: 0471**

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 6<sup>th</sup> day of January, 2010.

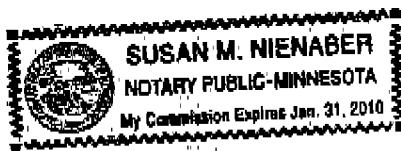
  
Michael J. Ebert


STATE OF MINNESOTA

COUNTY OF Ramsey

On this 6<sup>th</sup> day of January, 2010, before me personally appeared Michael J. Ebert, 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 6<sup>th</sup> day of JANUARY, 2010.

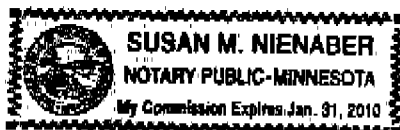
  
Steven L. Waldhauser


STATE OF MINNESOTA

COUNTY OF Ramsey

On this 6<sup>th</sup> day of January, 2010, before me personally appeared Steven L. Waldhauser, 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 2 of 3

134.03110101 (P0034004.01)

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 14<sup>th</sup> day of JANUARY, 2010.

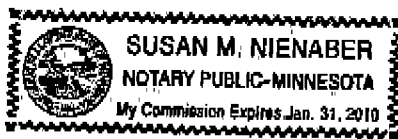
  
Mark D. Schneider


STATE OF MINNESOTA

COUNTY OF Ramsey

On this 14<sup>th</sup> day of JANUARY, 2010, before me personally appeared Mark D. Schneider, 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 \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Gregory P. Shipe

STATE OF MINNESOTA

COUNTY OF \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_, before me personally appeared Gregory P. Shipe, 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 3 of 3

134.03110101 (P0034004.01)

ATTORNEY DOCKET: 134.03110101 (P0034004.01)PATENT**ASSIGNMENT**

WHEREAS, WE, Michael J. Ebert, Steven L. Waldhauser, Mark D. Schneider, and Gregory P. Shipe, are the inventors of MEDICAL DEVICES WITH ENCAPSULATED VISIBILITY PARTICLES for which an application for a United States Patent was filed on October 30, 2009, under Serial No. 12/609,620; 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, 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

Page 1 of 3

134.03110101 (P0034004.01)

**PATENT****REEL: 023902 FRAME: 0474**

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 of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Michael J. Ebert

STATE OF MINNESOTA

COUNTY OF \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally appeared Michael J. Ebert, 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 \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Steven L. Waldhauser

STATE OF MINNESOTA

COUNTY OF \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally appeared Steven L. Waldhauser, 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 2 of 3

134.03110101 (P0034004.01)

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

\_\_\_\_\_  
Mark D. Schneider

STATE OF MINNESOTA

COUNTY OF \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_, before me personally appeared Mark D. Schneider, 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 4th day of January, 2010.

Gregory P. Shipe  
Gregory P. Shipe

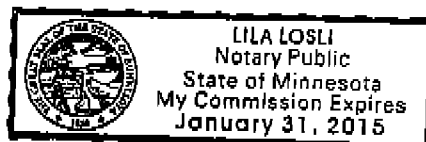
STATE OF MINNESOTA

COUNTY OF Hennepin

On this 4th day of January, 2010, before me personally appeared Gregory P. Shipe, 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.

Lila Losli  
Notary Public



ASSIGNMENT  
Page 3 of 3  
134.03110101 (P0034004.01)