

Form PTO-1595
(Rev. 10/02)

OMB No. 0651-0027 (exp. 6/30/2005)

Tab settings                             RECORDATION FORM COVER SHEET
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

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

1. Name of conveying party(ies):

John M. Swoyer; Yelena G. Tropsha

Julie M. Woessner and Mark A. Christopherson

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other

2. Name and address of receiving party(ies)

Name: MEDTRONIC, INC.

Internal Address: M.S. LC340

Street Address: 710 Medtronic Parkway NE

City: Minneapolis State: MN Zip: 55432

Additional 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:

A. Patent Application No.(s) 10/915,310

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Thomas F. Woods

Internal Address: M.S. LC340

Street Address: 710 Medtronic Parkway NE

City: Minneapolis State: MN Zip: 55432

6. Total number of applications and patents involved: ☐

7. Total fee (37 CFR 3.41).....\$ 40.00



Enclosed



Authorized to be charged to deposit account

8. Deposit account number:

13-2546

DO NOT USE THIS SPACE

9. Signature.

Keith M. Campbell

Name of Person Signing

Signature

15 October 2004

Date

Total number of pages including cover sheet, attachments, and documents: ☐Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

700123404

PATENT
REEL: 015252 FRAME: 0032

CH \$40.00 132646 10916310

Atty Docket No.: P-11791.00US

ASSIGNMENT

[option 1] WHEREAS, WE, John M. Swoyer, residing at 15876 Ilex Street NW, Andover, MN 55304; and Yelena G. Trophsa, residing at 3240 Olive Lane North, Plymouth, MN 55447; and Julie M. Woessner, residing at 445 Wacouta Street #305, St. Paul, MN 22101; and Mark A. Christopherson, residing at 4100 Reiland Avenue, Shoreview, MN 55126; and are the inventors of ___ for which we have executed an application for filing in the United States Patent and Trademark Office, namely US Patent Application No. ___, filed ___; 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 NE, 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, I 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 (including, without limitation, every patent application identified above) 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 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, I materially represent to Corporation, its successors and assigns, that at the time of the execution and delivery of these presents, I am 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 I have good right and lawful authority to sell and convey the same in the manner herein set forth;

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 of 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.

Atty Docket No.: P-11791.00US

I hereby request the Honorable Commissioner of Patents and Trademarks to issue the Letters Patent to Corporation in accordance with this instrument.

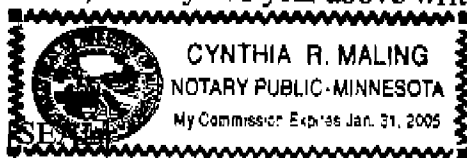
IN WITNESS WHEREOF, I have hereunto set my hand on this 17 day of August, 2004.

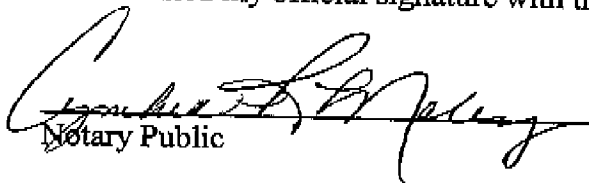

John M. Swoyer

STATE OF MINNESOTA)
) ss.
COUNTY OF ANOKA)


On this 17th day of August, 2004, before me personally appeared John M. Swoyer, 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 25 day of August, 2004.

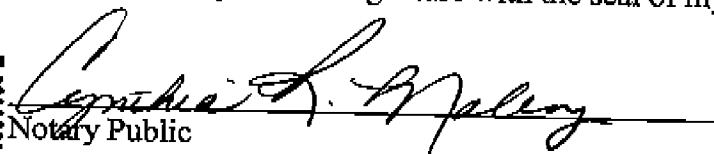

Yelena G. Tropsha

STATE OF MINNESOTA)
) ss.
COUNTY OF ANOKA)

On this 25th day of August, 2004, before me personally appeared Yelena G. Tropsha, 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.

Atty Docket No.: P-11791.00US

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.

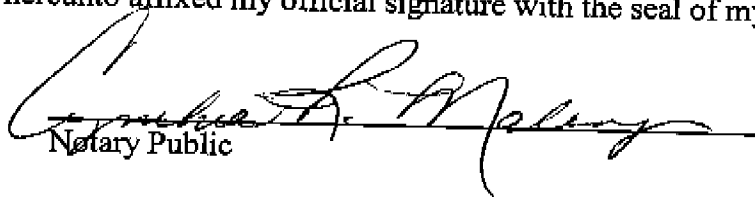
IN WITNESS WHEREOF, I have hereunto set my hand on this 17 day of August, 2004.

Julie M. Woessner

[illegible]

On this 17th day of August, 2004, before me personally appeared Julie M. Woessner, 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.



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 day of August, 2004.

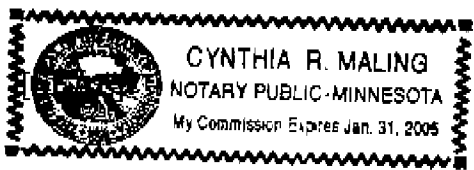
Mark A. Christopherson

Atty Docket No.: P-11791.00US

STATE OF MINNESOTA)
) ss.
COUNTY OF ANOKA)

On this 17th day of August, 2004, before me personally appeared Mark A. Christopherson, 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.



Cynthia R. Maling
Notary Public