

11-29-2005

FORM PTO-1595

(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)



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Name of conveying party(ies):

Execution Date
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Name and address of receiving party(ies):

John W. Forsberg
Matthew J. Michaels
Jeffrey C. Palm10/17/05
10/17/05
10/17/05Medtronic, Inc.
710 Medtronic Parkway
Minneapolis, MN 55432Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ NoAdditional name(s) & address(es) attached? ☐ Yes ☒ No

Nature of conveyance:

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☐ Security Agreement ☐ Change of Name
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Document ID #
☐ Correction of PTO Error: Reel # ___ Frame #
☐ Corrective Document: Reel # ___ Frame #☐ This document is being filed with a new patent application on ____.
☒ This document is to be recorded against the following patent application or patent:

Patent Application No.(s)

Patent No.(s)

11/222,495

Additional numbers attached? ☐ Yes ☒ No

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

Total number of applications and patents involved: 1

Name: Steven J. Shumaker
Address: Shumaker & Sieffert, P.A.
8425 Seasons Parkway, Suite 105
St. Paul, MN 55125Total fee (37 CFR 3.41): \$40.00
☒ Enclosed
☐ 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.

Steven J. Shumaker
Name of Person Signing
Reg. No. 36,275

Signature

November 22, 2005
Date

Total number of pages of the attached conveyance document including any attachments: 2

11/28/2005 11BYRNE 00000063 11222495

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PATENT
REEL: 017265 FRAME: 0054

ASSIGNMENT

For valuable consideration, we, John W. Forsberg of 5775 Lametti Lane, St. Paul, MN 55126, Matthew J. Michaels of 17440 N. 64th Drive, Glendale, AZ 85308 and Jeffry C. Palm of 693 121 Lane NW, Coon Rapids, MN 55448, hereby assign to: Medtronic, Inc., having a place of business at: 710 Medtronic Parkway, Minneapolis, MN 55432 and its successors and assigns (collectively hereinafter called "the Assignee") the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent signed by us, entitled EXTERNAL PRESENTATION OF ELECTRICAL STIMULATION PARAMETERS, filed September 8, 2005, and assigned U.S. Serial Number 11/222,495; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

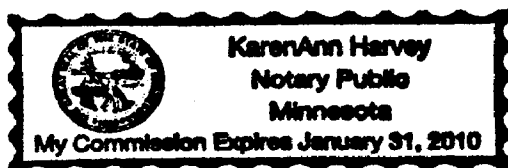
Date: 10/17/05

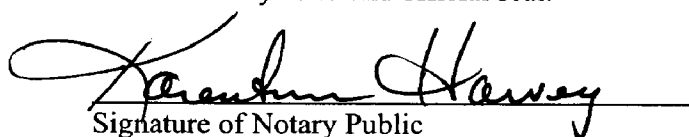

John W. Forsberg

State of MN)
) ss:
County of Anoka)

On this 17 day of October, 2005, before me, KarenAnn Harvey Notary Public, personally appeared John W. Forsberg personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity, and that by his/her/their signature on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



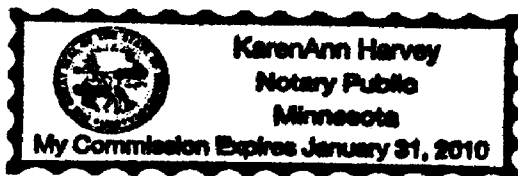

Signature of Notary Public
My Commission Expires: January 31, 2010
1

Date: 10/17/05

Matthew J. Michaels
Matthew J. Michaels

State of MN)
) ss:
County of Anoka)

On this 17 day of October, 2005, before me, KarenAnn Harvey
Notary Public, personally appeared Matthew J. Michaels personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity, and that by his/her/their signature on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

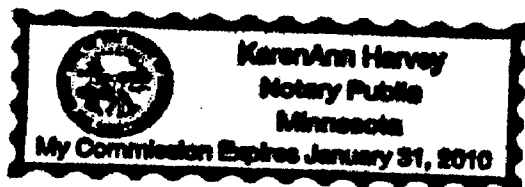
KarenAnn Harvey
Signature of Notary Public
My Commission Expires: January 31, 2010

Date: 10/17/05

Jeffry C. Palm
Jeffry C. Palm

State of MN)
) ss:
County of Anoka)

On this 17 day of October, 2005, before me, KarenAnn Harvey
Notary Public, personally appeared Jeffry C. Palm personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity, and that by his/her/their signature on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

KarenAnn Harvey
Signature of Notary Public
My Commission Expires: January 31, 2010