

04-06-2004

FORM PTO-1595

RECORD

(Rev. 6-93)

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

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

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

Name of conveying party(ies):

Execution Date  
(Month/Day/Year)

Name and address of receiving party(ies):

Alex C. Toy  
Steve J. Nelson  
John W. Forsberg  
Mark E. Schommer  
David P. Olson  
William C. Phillips  
Charles R. Lewis, Jr.03/16/04  
03/16/04  
03/16/04  
03/16/04  
03/16/04  
03/16/04  
03/29/04Medtronic, 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:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other:

Submission Type:

☒ New ☐ Resubmission (Non-Recordation):  
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)

10/693,008

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 accountPlease charge any additional fees or credit any overpayments to  
our Deposit account number: 50-1778

DO NOT USE THIS SPACE

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

April 2, 2004  
Date

Total number of pages of the attached conveyance document including any attachments: 10

04/05/2004 BYRNE 00000184 10693008

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40.00 GP

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

Commissioner of Patents and Trademarks  
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Alexandria, VA 22313-1450

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Alexandria, VA 22313-1450, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

PATENT  
REEL: 015165 FRAME: 0499

ASSIGNMENT

For valuable consideration, we, Alex C. Toy of 2576 Sean's Way, North St. Paul, MN 55109; Steve J. Nelson of 6142 213<sup>th</sup> Place, Wyoming, MN 55092; John W. Forsberg of 5775 Lametti Lane, St. Paul, MN 55126; Mark E. Schommer of 9135 Kingsview Land North, Maple Grove, MN 55369; David P. Olson of 4400 Shady Lane, Minnetrista, MN 55364; William C. Phillips of 8941 Cambridge Court, Brooklyn Park, MN 55443 and Charles R. Lewis, Jr. of 953 Embarcadero Road, Palo Alto, CA 94303, 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 MEDICAL DEVICE PROGRAMMER WITH SELECTIVE DISABLEMENT OF DISPLAY DURING TELEMETRY, filed October 24, 2003, and assigned U.S. Serial Number 10/693,008; 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, including any and all extensions, divisions, continuations, continuations-in-part or reissues thereof, 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.

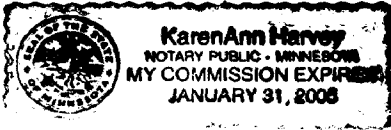
3-16-04  
Date: 3-15-04

Alex C. Toy  
Alex C. Toy

State of MN )  
County of Anoka ) ss:

On this 16 day of March, 2004, before me, KAREN ANN HARVEY  
Notary Public, personally appeared Alex C. Toy 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.



Karen Ann Harvey  
Signature of Notary Public  
My Commission Expires: January 31, 2005

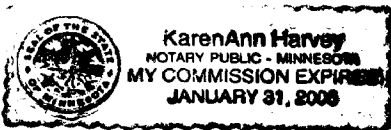
Date: 3-16-04

Steve J. Nelson  
Steve J. Nelson

State of MN )  
County of Anoka ) ss:

On this 16 day of MARCH, 2004, before me, KAREN ANN HARVEY  
Notary Public, personally appeared Steve J. Nelson 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.



Karen Ann Harvey  
Signature of Notary Public  
My Commission Expires: January 31, 2005

Date: 3-16-04

John W. Forsberg  
John W. Forsberg

State of MN )  
County of Anoka ) ss:

On this 16 day of March, 2004, before me, KAREN ANN 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.

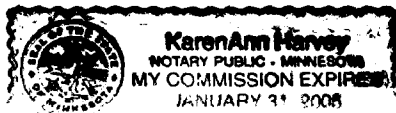
Karen Ann Harvey  
Signature of Notary Public  
My Commission Expires: January 31, 2005

Date: 3-16-04

Mark E. Schommer  
Mark E. Schommer

State of MN )  
County of Anoka ) ss:

On this 16 day of March, 2004, before me, KAREN ANN HARVEY, Notary Public, personally appeared Mark E. Schommer 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.

Karen Ann Harvey  
Signature of Notary Public  
My Commission Expires: January 31, 2005

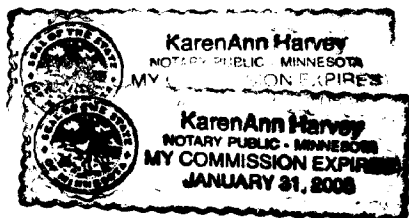
Date: 3-16-04

David P. Olson  
David P. Olson

State of MN )  
 ) ss:  
County of Anoka )

On this 16 day of March, 2004, before me, KarenAnn Harvey  
David P. Olson,  
Notary Public, personally appeared David P. Olson 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: Jan 31, 2005

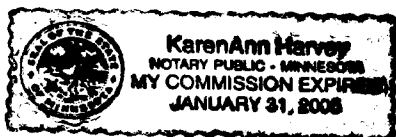
Date: 3-16-04

William C. Phillips  
William C. Phillips

State of MN )  
 ) ss:  
County of Anoka )

On this 16 day of March, 2004, before me, KARENAnn HARVEY  
Notary Public, personally appeared William C. Phillips 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, 2005

**Charles R. Lewis, Jr.**

State of )  
 ) ss:  
County of )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me, \_\_\_\_\_,  
Notary Public, personally appeared Charles R. Lewis, Jr. 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:

ASSIGNMENT

For valuable consideration, we, Alex C. Toy of 2576 Sean's Way, North St. Paul, MN 55109; Steve J. Nelson of 6142 213<sup>th</sup> Place, Wyoming, MN 55092; John W. Forsberg of 5775 Lametti Lane, St. Paul, MN 55126; Mark E. Schommer of 9135 Kingsview Land North, Maple Grove, MN 55369; David P. Olson of 4400 Shady Lane, Minnetrista, MN 55364; William C. Phillips of 8941 Cambridge Court, Brooklyn Park, MN 55443 and Charles R. Lewis, Jr. of 953 Embarcadero Road, Palo Alto, CA 94303, 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 MEDICAL DEVICE PROGRAMMER WITH SELECTIVE DISABLEMENT OF DISPLAY DURING TELEMETRY, filed October 24, 2003, and assigned U.S. Serial Number 10/693,008; 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, including any and all extensions, divisions, continuations, continuations-in-part or reissues thereof, 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.

**Alex C. Toy**

WITNESS my hand and official seal.

## Steve J. Nelson

WITNESS my hand and official seal.

**PATENT**  
**REEL: 015165 FRAME: 0506**



Date: \_\_\_\_\_

John W. Forsberg

State of \_\_\_\_\_ )  
 ) ss:  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me, \_\_\_\_\_,  
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:

Date: \_\_\_\_\_

Mark E. Schommer

State of \_\_\_\_\_ )  
 ) ss:  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me, \_\_\_\_\_,  
Notary Public, personally appeared Mark E. Schommer 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:

Date: \_\_\_\_\_

David P. Olson

State of \_\_\_\_\_ )  
 ) ss:  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me, \_\_\_\_\_,  
Notary Public, personally appeared David P. Olson 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:

Date: \_\_\_\_\_

William C. Phillips

State of \_\_\_\_\_ )  
 ) ss:  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me, \_\_\_\_\_,  
Notary Public, personally appeared William C. Phillips 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.

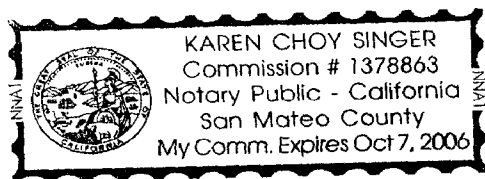
WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of Notary Public  
My Commission Expires:

Date: 29 MARCH 2004 Charles R. Lewis, Jr.  
Charles R. Lewis, Jr.

State of California )  
 ) ss:  
County of Santa Clara

On this 29<sup>th</sup> day of March, 2004, before me, Karen Choy Singer,  
Notary Public, personally appeared Charles R. Lewis, Jr. ~~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.

Karen Choy Singer  
Signature of Notary Public  
My Commission Expires: Oct 7, 2006