

Docket No. 1023-234US01

FORM PTO-1595

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

RECORDED

102589453

U.S. DEPARTMENT OF COMMERCE

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Name of conveying party(ies):

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Name and address of receiving party(ies):

Ruchika Singhal  
Robert M. Skime  
Steven L. Jensen

10/10/03  
10/10/03  
10/10/03

Medtronic, Inc.  
710 Medtronic Parkway  
Minneapolis, MN 55432

031088 U.S. PTO  
10/691917  
102303

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

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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☐ Correction of PTO Error: Reel # \_\_\_ Frame #  
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☒ This document is being filed with a new patent application on October 23, 2003.  
☐ This document is to be recorded against the following patent application or patent:

Patent Application No.(s)

Patent No.(s)

10691917

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: Jason D. Kelly  
Address: Shumaker & Sieffert, P.A.  
8425 Seasons Parkway, Suite 105  
St. Paul, MN 55125

Total 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.

Jason D. Kelly  
Name of Person Signing  
Reg. No. 54,213

Signature

October 23, 2003  
Date

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

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PATENT  
REEL: 014638 FRAME: 0321

ASSIGNMENT

For valuable consideration, we, Ruchika Singhal of 17 South First St. Apt A1005, Minneapolis, MN 55401, Robert M. Skime of 2357 132nd Avenue NW, Coon Rapids MN 55448 and Steven L. Jenson of 2301 S. Coon Creek Dr., Andover, MN 55304, 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 AUTOMATIC THERAPY ADJUSTMENTS, 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.

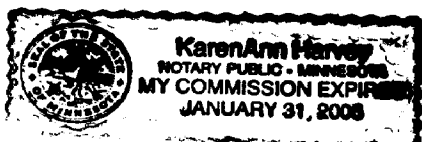
Date: Oct 10, 2003

Ruchika Singhal  
Ruchika Singhal

State of MN )  
 ) ss:  
County of Hennepin )

On this 10 day of October, 2003, before me, Ruchika Singhal Notary Public, personally appeared Ruchika Singhal 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

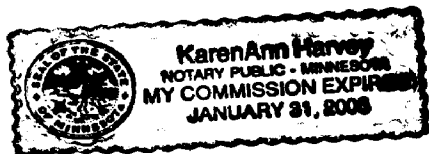
Date: 10 Oct 03

Robert M. Skime  
Robert M. Skime

State of MN )  
 ) ss:  
County of Hennepin )

On this 10 day of October, 2003, before me, Robert M. Skime,  
Notary Public, personally appeared Robert M. Skime 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

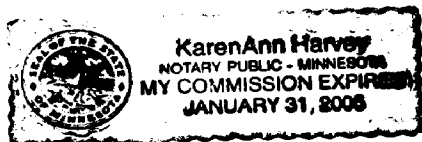
Date: 10 Oct 2003

Steven L. Jensen  
Signature of Notary Public

State of MN )  
 ) ss:  
County of Hennepin )

On this 10 day of October, 2003, before me, STEVEN L. JENSEN,  
Notary Public, personally appeared Steven L. Jensen 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