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FORM PTO-1595

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



U.S. DEPARTMENT OF COMMERCE

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	1024033	337
To the Commissioner of Patents and Trademark		
Name of conveying party(ies): Ruth E. Bauhahn 3-3	Execution Date (Month/Day/Year) 03/12/03	Name and address of receiving party(ies): Medtronic, Inc. 7000 Central Avenue, N.E. Minneapolis, MN 55432
Additional name(s) of conveying party(ies) attached	? ☐ Yes ⊠ No	Additional name(s) & address(es) attached? Yes No
Nature of conveyance: Assignment	f Name	Submission Type: 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 March 13, 2003. This document is to be recorded against the following patent application or patent:		
Patent Application No.(s) 10388770	78	Patent No.(s)
Name and address of party to whom correspond document should be mailed: Name: Steven J. Shumaker Address: Shumaker & Sieffert, P.A.		Total number of applications and patents involved: 1 Total fee (37 CFR 3.41): \$40.00 ☐ Enclosed
8425 Seasons Parkway, Suite 105 St. Paul, MN 55125		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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original document. Steven J. Shumaker	Signature	March 13, 2003 Date ages of the attached conveyance document including any attachments: 1
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document and gathering the data needed, and completi	ceet information to: Commissioner of Paten Box Assign Washington, I estimated to average about i ing and reviewing the sampl stems, PK2-1000C, Washin	ts and Trademarks aments

PATENT REEL: 013884 FRAME: 0191 Attorney Docket No.: 1023-099US01/P-10973.00

ASSIGNMENT

For valuable consideration, I, Ruth E. Bauhahn of 136 Glen Creek Road, Fridley, MN 55432, hereby assign to: Medtronic, Inc., having a place of business at: 7000 Central Avenue, N.E., 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 subject of an application for United States Patent signed by me, entitled CONTEXT-SENSITIVE COLLECTION OF NEUROSTIMULATION THERAPY DATA, 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 I authorize the Assignee to apply in all countries in my 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 I agree for myself and my 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: 12 March 2003

RECORDED: 03/13/2003

Ruth E. Bauhahn

PATENT REEL: 013884 FRAME: 0192