

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Martin T. Gerber</td><td>07/25/2007</td></tr><tr><td>John C. Rondoni</td><td>07/25/2007</td></tr></tbody></table>	Name	Execution Date	Martin T. Gerber	07/25/2007	John C. Rondoni	07/25/2007	
Name	Execution Date						
Martin T. Gerber	07/25/2007						
John C. Rondoni	07/25/2007						
RECEIVING PARTY DATA							
Name:	Medtronic, Inc.						
Street Address:	710 Medtronic Parkway						
City:	Minneapolis						
State/Country:	MINNESOTA						
Postal Code:	55432						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11799114</td></tr></tbody></table>	Property Type	Number	Application Number:	11799114			
Property Type	Number						
Application Number:	11799114						
CORRESPONDENCE DATA							
Fax Number:	(651)735-1102						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Email:	burr@ssiplaw.com						
Correspondent Name:	Shumaker & Sieffert, P.A.						
Address Line 1:	1625 Radio Drive, Suite 300						
Address Line 4:	Woodbury, MINNESOTA 55125						
ATTORNEY DOCKET NUMBER:	1023-629US01						
NAME OF SUBMITTER:	Jason D. Kelly						
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif							

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PATENT
REEL: 019621 FRAME: 0911

Attorney Docket No.: 1023-629US01

ASSIGNMENT

For valuable consideration, we, Martin T. Gerber of 6384 Forestview Lane, Maple Grove, MN 55369 and John C. Rondoni of 2740 Fountain Lane, Plymouth, MN 55447, 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 TREE-BASED ELECTRICAL STIMULATOR PROGRAMMING FOR PAIN THERAPY, filed April 30, 2007, and assigned U.S. Serial Number 11/799,114; 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: 7/25/07

Martin T. Gerber
Martin T. Gerber

State of Minnesota)
County of Hennepin) ss:

On this 25 day of July, 2007, before me, Stacy G. Kemper Notary Public, personally appeared Martin T. Gerber 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 within the 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.



Stacy G. Kemper
Signature of Notary Public
My Commission Expires: January 31, 2011

Date:

7/25/07
John C. Rondoni

State of

Minnesota

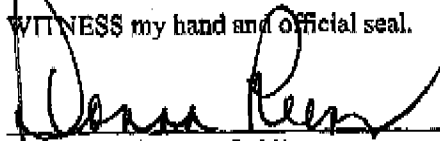
County of

Anoka) ss:

On this 25th day of July, 2007, before me, Donna Reeves
Notary Public, personally appeared John C. Rondoni 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 within the 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: Jan. 31, 2007