

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jonathon E. Giftakis</td> <td>04/28/2009</td> </tr> <tr> <td>Nathan A. Torgerson</td> <td>04/28/2009</td> </tr> </tbody> </table>		Name	Execution Date	Jonathon E. Giftakis	04/28/2009	Nathan A. Torgerson	04/28/2009				
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Medtronic, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>710 Medtronic Parkway</td> </tr> <tr> <td>City:</td> <td>Minneapolis</td> </tr> <tr> <td>State/Country:</td> <td>MINNESOTA</td> </tr> <tr> <td>Postal Code:</td> <td>55432</td> </tr> </table>		Name:	Medtronic, Inc.	Street Address:	710 Medtronic Parkway	City:	Minneapolis	State/Country:	MINNESOTA	Postal Code:	55432
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CORRESPONDENCE DATA											
<p>Fax Number: (651)735-1102</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 651-735-1100</p> <p>Email: betlach@ssiplaw.com</p> <p>Correspondent Name: SHUMAKER & SIEFFERT , P.A</p> <p>Address Line 1: 1625 RADIO DRIVE , SUITE 300</p> <p>Address Line 4: WOODBURY, MINNESOTA 55125</p>											
ATTORNEY DOCKET NUMBER:	1023-829/P0033947.00										
NAME OF SUBMITTER:	Jessica H. Kwak										
<p>Total Attachments: 2</p> <p>source=Assignment#page1.tif</p> <p>source=Assignment#page2.tif</p>											

CH \$40.00 12432268

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PATENT
REEL: 022614 FRAME: 0615

ASSIGNMENT

For valuable consideration, we, Jonathon E. Giftakis of 6741 Troy Lane N., Maple Grove, MN 55311 and Nathan A. Torgerson of 13618 Bittersweet Street NW, 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 SEIZURE DETECTION ALGORITHM ADJUSTMENT, this assignment including said application, any provisional, continuation, continuation-in-part, divisional, reissue, renewal, extension or other application for any of said inventions or improvements, 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.

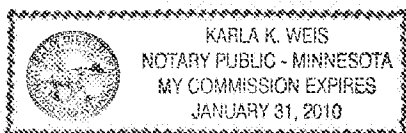
Date: April 28, 2009

Jonathon E. Giftakis
Jonathon E. Giftakis

State of Minnesota)
) ss:
County of Anoka)

On this 28th day of April, 2009, before me, Karla K. Weis,
Notary Public, personally appeared Jonathon E. Giftakis 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.



Karla K. Weis
Signature of Notary Public
My Commission Expires: 1-31-2010

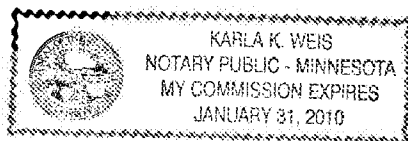
Date: APR 28, 2009

Nathan A. Torgerson
Nathan A. Torgerson

State of Minnesota)
) ss:
County of Anoka)

On this 28th day of April, 2009 before me, Karla K. Weis,
Notary Public, personally appeared Nathan A. Torgerson 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.



Karla K. Weis
Signature of Notary Public
My Commission Expires: 1-31-2010