

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Nathan A. Torgerson	05/20/2010
RECEIVING PARTY DATA	
Name:	Medtronic, Inc.
Street Address:	710 Medtronic Parkway
City:	Minneapolis
State/Country:	MINNESOTA
Postal Code:	55432
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12768309
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	1023-927US01
NAME OF SUBMITTER:	Karen D. Sorensen
Total Attachments: 2 source=Assigment#page1.tif source=Assigment#page2.tif	

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PATENT
REEL: 024431 FRAME: 0126

ASSIGNMENT

For valuable consideration, I, Nathan A. Torgerson of 13618 Bittersweet Street NW, Andover, Minnesota 55304, hereby assign to: Medtronic, Inc., having a place of business at: 710 Medtronic Parkway, Minneapolis, Minnesota 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 me, entitled ELECTRICAL STIMULATOR WITH VOLTAGE MODE EMULATION USING REGULATED CURRENT, filed April 27, 2010, and assigned U.S. Serial Number 12/768,309, 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, 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.

Date: 5/20/2010

Nathan A. Torgerson
Nathan A. Torgerson

State of Minnesota)
) ss:
County of Anoka)

On this 20th day of May, 2010, before me, Nathan A. Torgerson, 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 whose name is subscribed to within the instrument and

acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



Signature of Notary Public

My Commission Expires:

01-31-14

