

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3736457

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KENNETH T. HERUTH	07/14/2004
KEITH A. MIESEL	07/14/2004
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:	14961344
CORRESPONDENCE DATA	
Fax Number:	(651)735-1102
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Email:	pairedocketing@ssiplaw.com
Correspondent Name:	SHUMAKER & SIEFFERT, P.A.
Address Line 1:	1625 RADIO DRIVE
Address Line 2:	SUITE 300
Address Line 4:	WOODBURY, MINNESOTA 55125
ATTORNEY DOCKET NUMBER:	1111-464US06
NAME OF SUBMITTER:	KAREN SORENSEN
SIGNATURE:	/Karen Sorensen/
DATE SIGNED:	02/12/2016
Total Attachments: 2	
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source=P002019600_ExecutedAssignment#page2.tif	

Attorney Docket No.: 1023-350US01

ASSIGNMENT

For valuable consideration, we, Kenneth T. Heruth of 4904 Bruce Avenue, Edina, MN 55424 and Keith A. Miesel of 896 Ashland Avenue, St. Paul, MN 55104, 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 COLLECTING SLEEP QUALITY INFORMATION VIA A MEDICAL DEVICE, filed April 15, 2004, and assigned U.S. Serial Number 10/826,925; 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, 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.

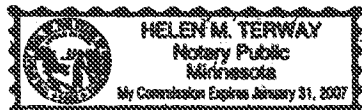
Date: 7/14/04

Kenneth T. Heruth
Kenneth T. Heruth

State of MINNESOTA)
County of ANOKA) ss:

On this 14th day of July, 2004, before me, Helen M. Terway, Notary Public, personally appeared Kenneth T. Heruth 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.



Helen M. Terway
Signature of Notary Public
My Commission Expires: 01/31/2007

PATENT

REEL: 037721 FRAME: 0535

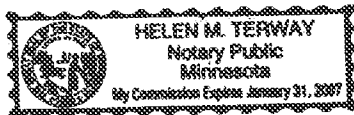
Date: 7/14/04

KAMiesel
Keith A. Miesel

State of MINNESOTA)
County of ANDER) ss:

On this 14th day of July, 2004, before me, Helen M. Terway
Notary Public, personally appeared Keith A. Miesel 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.



Helen M. Terway
Signature of Notary Public
My Commission Expires: 01/31/07