05-24-2004

FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) 102751329

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Name of conveying party(ies): Execution (Month/Day) Carl D. Wahlstrand Ruchika Singhal Robert M. Skime 5.20-04 Execution (Month/Day)	/Year) Medtronic, Inc. /04 710 Medtronic Parkway /04 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 Merger Security Agreement Change of Name Other:	Submission Type: New Resubmission (Non-Recordation): Document ID # Correction of PTO Error: Reel # Frame # Corrective Document: Reel # Frame #					
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Patent Application No.(s)	Patent No.(s)					
10/731,638						
	Sign and					
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Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: 1					
Name: Jason D. Kelly	Total fee (37 CFR 3.41): \$40.00					
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PATENT REEL: 015343 FRAME: 0718 Attorney Docket No.: 1023-342US01/P-20542.00

ASSIGNMENT

For valuable consideration, we, Carl D. Wahlstrand of 6347 Langer Lane, Lino Lakes, MN 55038, Ruchika Singhal of 17 South First St., Apt A1005, Minneapolis, MN 55401 and Robert M. Skime of 2357 132nd Avenue NW, Coon Rapids, MN 55448, 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 MODULAR IMPLANTABLE MEDICAL DEVICE, filed December 9, 2003, and assigned U.S. Serial Number 10/731,638, 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.

1

PATENT REEL: 015343 FRAME: 0719

Date: /2MAY2009 LMS. COMMENT
Carl D. Wahlstrand
State of MINNESOTA
State of MINIOCSON)) ss: County of ANOKA)
On this 12 TH day of May, 2004, before me, Heles M. Teres, Notary Public, personally appeared Carl D. Wahlstrand 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 Notary Public Minneaota My Commission Expires January 31, 2007 Helen M. Terway Signature of Notary Public My Commission Expires: 01/31/07
Date: May 10, 2004 Ruchika Singhal
State of MINNES & A)) ss: County of ANOKA)
On this 10 th day of MAY, 2004, before me, HELEN M. TERLIAY, Notary Public, personally appeared Ruchika Singhal 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.

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

Date: 10 May 200	9	Robert W. Shine			
		Robert M. Skime			
State of MINNESOTA)				
County of ANDICA) ss:)				
π	. ^		1.1		

On this 10Th day of May, 2004, before me, HELEN M. TERWAY Notary Public, personally appeared Robert M. Skime 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.

RECORDED: 05/20/2004

WITNESS my hand and official seal.

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

3