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U.S. DEPARTMENT OF COMMERCE nited States Patent and Trademark Office

EV 598086126 US REC	79312
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
Name of conveying party(ies)/Execution Date(s): Jonathom Giftakis Jonathan Werder Paul Stypulkowski	2. Name and address of receiving party(ies) Name: Medtronic, Inc. Internal Address:
Execution Date(s) March 29, 2005 Additional name(s) of conveying party(ies) attached? Yes V No 3. Nature of conveyance:	Street Address: 710 Medtronic Parkway N.E.
Assignment	City: Minneapolis State: Minnesota Country: USA Zip: 55432-5604 Additional name(s) & address(es) attached? Yes V No
4. Application or patent number(s): A. Patent Application No.(s) Additional numbers at	document is being filed together with a new application. B. Patent No.(s) tached? Yes No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Ingrassia Fisher & Lorenz P.C. Internal Address:	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account
Street Address: 7150 E. Camelback Road Suite 325	Enclosed None required (government interest not affecting title)
City: Scottsdale State: Arizona Zip: 85251	8. Payment Information a. Credit Card Last 4 Numbers
State: Arizona Zip: 85251 Phone Number: 480 385-5060 Fax Number: 480 385-5061 Email Address:	Expiration Date b. Deposit Account Number Authorized User Name
9. Signature: Signature David K. Benson Name of Person Signing	March 31, 2005 Date Total number of pages including cover sheet, attachments, and documents: 4

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

04/04/2005 LWUNDIM1 00000026 11095306 05 FC:8021 (40.00 DP)

> PATENT REEL: 016443 FRAME: 0159

ASSIGNMENT

WHEREAS, WE, are the inventors of MONOPOLAR STIMULATION ASSEMBLY INCLUDING AT LEAST ONE REMOTE ELECTRODE for which we have executed an application for filing in the United States Patent and Trademark Office preparatory to obtaining Letters Patent of the United States therefor, and

WHEREAS, MEDTRONIC. INC. a corporation organized and existing under the laws of the State of Minnesota and having a principal place of business at 710 Medtronic Parkway N.E., Minneapolis, Minnesota 55432-5604, hereinafter referred to as "Corporation," is desirous of acquiring the entire right, title and interest in and to said invention for the United States and for all foreign countries and in and to any and all foreign and domestic Letters Patent which may be granted therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned, transferred and set over and by these presents do soll, assign, transfer and set over unto Corporation, its successors and assigns, the entire right, title and interest in and to said invention and the entire right, title and interest in and to any and all Letters Patent of the United States and any foreign countries which may be granted therefor including our rights under the International Convention for the Protection of Industrial Property, and in and to any and all extensions, divisions, continuations, continuations-in-part or reissues of said Letters Patent that may be granted, the same to be held and enjoyed by Corporation for its own use and behoof and use and behoof of its successors and assigns to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made:

AND, for the consideration aforesaid, we materially represent to Corporation, its successors and assigns, that at the time of the execution and delivery of these presents, we are the sole lawful owners of the entire right, title and interest in and to the invention, application and Letters Patent above mentioned, and that the same are unencumbered, and that we have good right and lawful authority to soll and convey the same in the manner herein set forth:

AND, for the consideration aforesaid, we hereby individually covenant and agree to and with Corporation, its successors and assigns, that whenever its counsel or the counsel of its successors or assigns, learned in the law, shall advise that an amendment or division of, or continuation or any continuation-in-part thereof, or any other proceeding in connection with the filing or prosecution of said domestic or foreign patent applications, including interference proceedings, is lawful and desirable, or that a reissue of extension of said Letters Patent is lawful and desirable, we, or our executors, administrators or assigns will sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for the procurement of valid Letters Patent for said invention, or for the reissue or extension of the same, without charge to Corporation, its successors or assigns, but at Corporation's expense.

ASSIGNMENT Fage 1 of 3

PATENT REEL: 016443 FRAME: 0160

Corporation in accordance with this instrument.
IN WITNESS WHEREOF, I have hereunto set my hand on this 29 day of 2005.
Jonathon Giftakis
On this 24 day of Mark, 2005 before me personally appeared Jonathon Giftakis, to me known to be the person described in and who executed the foregoing instrument and acknowledged that s/he executed the same as his/her free act and doed.
IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written. ACKNOWLEDGMENT State of Man County of Broken Coun
On this 22 day of these 20 and Some that Giff he personally appeared before me, Whose is personally known to me, whose identity I verticed on the basis of whose identity I verticed on the cath/effirmation of a credible witness, to be the clones of the forces in the second of the last of t
I hereby request the Honorable Commission in accordance with this insurament. My Commission Expire: My Commission Expire: Output O
IN WITNESS WHEREOF, I have hereunto set my hand on this 29 day of 2005.
Jonathan Werder
On this 29 day of March 2005 before me personally appeared Jonathan Werder, to me known to be the person described in and who executed the foregoing instrument and acknowledged that s/he executed the same as his/her free act and deed.
IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written. State ofACKNOWLEDGMENT County of
Con files 29 day of Mar. 20 05 personally appeared before me. Who is personally known to me. Whose identity I verified on the bash of whose identity I verified on the arrive of the control of the co
My Commission Expires January 31, 2010 a credible witness, to be the signer of the foregoing document, and he/she acknowledged that he/she signed it. My Commission Expires: My Commission Expires

PATENT

REEL: 016443 FRAME: 0161

I hereby request the Honorable Commissioner of Pa in accordance with this instrument.	tents and Trademarks to issue the Letters Patent to Corporation
IN WITNESS WHEREOF, I have I	Paul Stypulkowski
•	
On this 29 day of Wasch	2005 before me personally appeared, to me known
to be the person described in and who executed the	foregoing instrument and acknowledged that s/he executed the
same as his/her free act and deed.	• .
IN WITNESS WHEREOF, I have hereun	to affixed my official signature with the seal of my office, the
day and year above written.	
•	ACKNOWLEDGMENT
	State of
Margadan Massau	On this 29 day of Mary 2005 Paul Stupul Kowa Ki
Notes Bade	personally appeared before me,
Minnesole	who is personelly known to me, whose identity I verified on the basis of
My Commission Expires January \$1, 2010	whose identity I varified on the outh/affirmation of
	a credible witnest,
• '	to be the signer of the foregoing document, and ho/she acknowledged that
	My Commission Explore: Sens 31 , 28 Natary Signature

RECORDED: 03/31/2005

ASSIGNMENT Paga 3 of 3

PATENT REEL: 016443 FRAME: 0162