PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
David D. Verness	04/16/1997
George M. Huepenbecker	04/16/1997
Dale A. Wahlstrom	04/16/1997

RECEIVING PARTY DATA

Name:	Medtronic, Inc.	
Street Address:	710 Medtronic Parkway	
Internal Address:	Mail Stop LC340	
City:	Minneapolis	
State/Country:	MINNESOTA	
Postal Code:	55432	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	09616592

CORRESPONDENCE DATA

(763)505-2530 Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 763-526-0938

Email: carrie.m.arcand@medtronic.com

Correspondent Name: Michael C. Soldner Address Line 1: 710 Medtronic Parkway Address Line 2: Mail Stop LC340

Minneapolis, MINNESOTA 55432 Address Line 4:

ATTORNEY DOCKET NUMBER: P0004824.06 NAME OF SUBMITTER: Michael C. Soldner

Total Attachments: 4

PATENT REEL: 023781 FRAME: 0750

501065280

source=EFS_Assignment#page1.tif source=EFS_Assignment#page2.tif source=EFS_Assignment#page3.tif source=EFS_Assignment#page4.tif

> PATENT REEL: 023781 FRAME: 0751

ATTORNEY DOCKET: P-4824

ASSIGNMENT

WHEREAS, WE, <u>David D. Verness, George M. Huepenbecker, and Dale A. Wahlstrom</u> are the inventors of <u>MEDICAL ELECTRICAL LEAD</u> 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 on <u>even date herewith</u>; 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 7000 Central Avenue N.E. Minneapolis, Minnesota 55432 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, I have sold, assigned, transferred and set over and by these presents do sell, 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 my rights under the International Convention for the Protection of Industrial Property, and in and to any and all extensions, divisions 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, I materially represent to Corporation, its successors and assigns, that at the time of the execution and delivery of these presents, I am 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 I have good right and lawful authority to sell and convey the same in the manner herein set forth;

AND, for the consideration aforesaid, I 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 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, I, or my 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.

I hereby request the Honorable Commissioner of Patents and Trademarks to issue the Letters Patent to Corporation in accordance with this instrument.

IN WITNESS WHEREOF, I have hereunto set my hand on this 16th day of April 1997.

STATE OF MINNESOTA

SS.

COUNTY OF ANOKA

On this 16 th day of pri 1, 19 97, before me personally appeared David D. Verness, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his 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.

I hereby request the Honorable Commissioner of Patents and Trademarks to issue the Letters Patent to Corporation in accordance with this instrument.

IN WITNESS WHEREOF, I have hereunto set my hand on this 16 day of April , 1997.

Georg M. Huepenbecker

STATE OF MINNESOTA

SS.

COUNTY OF ANOKA

On this /6#1 day of April, 19 97, before me personally appeared George M. Huepenbecker, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his 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.

Notary Public

KATHLEEN A. PARON NOTARY PUBLIC - MANAGEOTA My Connail Equ. Jan. 31, 2000 I hereby request the Honorable Commissioner of Patents and Trademarks to issue the Letters Patent to Corporation in accordance with this instrument.

IN WITNESS WHEREOF, I have hereunto set my hand on this / day of April , 1997.

<u>Value O USAUSA......</u> Dale A. Wahistrom

STATE OF MINNESOTA

SS.

COUNTY OF ANOKA

On this 16 day of 1997, before me personally appeared Dale A. Wahlstrom, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his 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.

Notary Polic

FRAYDA M. NITSCHKE
NOTARY PUDLIC • MINNESOTA
My Comm. Expires Jan. 31, 2000