

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Eduardo H. Villaseca		07/15/2003
Garry L. Dublin		07/15/2003
RECEIVING PARTY DATA		
Name:	Medtronic, Inc.	
Street Address:	710 Medtronic Parkway N.E.	
City:	Minneapolis	
State/Country:	MINNESOTA	
Postal Code:	55432-5640	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	11199109	
CORRESPONDENCE DATA		
Fax Number:	(612)331-7401	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
Phone:	612-331-7400	
Email:	akaplan@iplmgroup.com	
Correspondent Name:	IPLM Group, P.A.	
Address Line 1:	P.O. Box 18455	
Address Line 4:	Minneapolis, MINNESOTA 55418	
ATTORNEY DOCKET NUMBER:	P0011208.01	
NAME OF SUBMITTER:	William D. Bauer	
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif		

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PATENT
REEL: 020971 FRAME: 0037

ASSIGNMENT

WHEREAS, WE, Eduardo H. Villaseca and Garry L. Dublin, are the inventors of COAXIAL CABLE ANTENNA FOR COMMUNICATION WITH IMPLANTED MEDICAL DEVICES 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 July 15, 2003, 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 55432-5640, 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 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 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 sell 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.

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 15 day of July, 2003.

SECURIAN TRUST COMPANY, N.A.

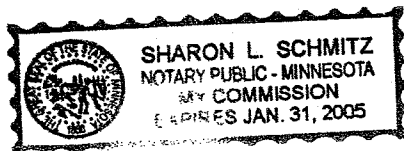
Bonnie S. Dougherty

On behalf of Eduardo H. Villaseca
Pursuant to the Order of Hennepin County
District Court dated August 5, 2002, Ct. File
No. PX-02-54

On this 15 day of July, 2003, before me personally appeared Bonnie S. Dougherty on behalf of Eduardo H. Villaseca, 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.

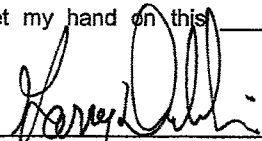
Sharon L. Schmitz
Notary Public



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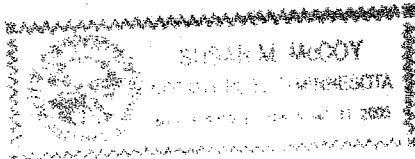
I hereby request the Honorable Commissioner of Patents and Trademarks to issue the Letters Patent to Corporation in accordance with this instrument.

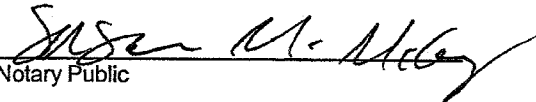
IN WITNESS WHEREOF, I have hereunto set my hand on this 15 day of July, 2003.


Garry L. Dublin

On this 15th day of July, 2003, before me personally appeared Garry L. Dublin, 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.




Notary Public