Form PTO-1595 (Rev. 07/05) OMB No. 0851-0027 (exp. 6/30/2008)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office		
	ORM COVER SHEET		
	so rocord the attached documents or the new address(es) below.		
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)		
JAMES A. ALEXANDER RICHARD T. STONE	Name: MEDTRONIC, INC.		
JAMES M. OLSEN JAMES G, SKAKOON CHAD Q. CAI KRISTIN J, SCHNEIDER	Internal Address; M.S. LC340		
Additional name(s) of conveying party(les) attached? Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s) June 21, 27 and 28, 2007	Street Address: 710 Medtronic Parkway NE		
Assignment Merger			
Security Agreement Change of Name	City: MINNEAPOLIS		
Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License	State: MN Country; United States of America Zip; 55432		
Other	Additional name(s) & address(es) attached? Yes Vo		
4. Application or patent number(s):	document is being filed together with a new application. B. Patent No.(s)		
Additional numbers att	Additional numbers attached?		
Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
Name:Anna M. Nelson	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00		

Fax Number: 651-259-6701	
Email Address: anelson@cnwiplaw.com	Authorized User Name Anna M. Nelson
9. Signature: (Kuna M. V)	L
(_ Signafure	Date
Anna M. Nelson Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mall Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT REEL: 019503 FRAME: 0836

☐ Authorized to be charged by credit card

Authorized to be charged to deposit account

a. Credit Card Last 4 Numbers __

b. Deposit Account Number 503964

None required (government interest not affecting title)

Expiration Date ...

Enclosed

8. Payment Information

City: St. Paul

Phone Number: 651-259-6702

State: MN

Internal Address: Campbell Nelson Whipps LLC

Street Address: 408 St. Peter Street, Suite 240

Zip:<u>55102</u>

ASSIGNMENT

WHEREAS, WE,

- (1) <u>James A. Alexander</u>, residing at 27035 Noble Road, Shorewood, Minnesota 55331;
- (2) <u>James M. Olsen</u>, residing at 10380 51st Place North, Plymouth, Minnesota 55442;
- (3) Chad Q. Cai, residing at 11090 Sweetwater Path, Woodbury, Minnesota 55129;
- (4) Richard T. Stone, residing at 630 Huron Boulevard SE, Minneapolis, Minnesota 55414;
- (5) <u>James G. Skakoon</u>, residing at 334 Macalester Street, St. Paul, Minnesota 55105; and
- (6) Kristin J. Schneider, residing at 9799 43rd Street NE, St. Michael, Minnesota 55376,

have invented certain improvements in IMPLANTABLE MEDICAL ELECTRICAL LEAD AND CONNECTOR ASSEMBLY for which We have executed an application for Letters Patent of United States of America,

	is att	ched hereto.
Z	was was	led on April 20, 2007 as United States Application No. 11/737,927; and

WHEREAS We hereby authorize and request the Assignee, Medtronic, Inc., to insert the filing date and application number of said application when known; 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 NE, 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 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 (including, without limitation, every patent application identified above) 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, 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 benefit and use and benefit 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 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;

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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 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.

We hereby request the Honorable Commissioner of Patents and Trademarks to issue the Letters Patent to Corporation in accordance with this instrument.
IN WITNESS WHEREOF, We have hereunto set my hand on this
STATE OF MINNESOTA)
OUNTY OF ANOKA)
On this 27 th day of
IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written. July Public Pu
KARLA K, WEIS NOTARY PUBLIC - MINNESOTA MY COMMISSION EXPIRES JANUARY 31, 2010
IN WITNESS WHEREOF, I have hereunto set my hand on this 2 2 day of, 2007.

mes by Ohen STATE OF MINNESOTA COUNTY OF ANOKA On this 27th day of June , 2007, before me personally appeared James M. Olsen, 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 scal of my office, the day and year above written. KARLA K, WEIS NOTARY PUBLIC - MINNESOTA MY COMMISSION EXPIRES JANUARY 31, 2010 [SEAL] IN WITNESS WHEREOF, I have hereunto set my hand on this STATE OF MINNESOTA COUNTY OF ANOKA On this 27 th day of _______, 2007, before me personally appeared Chad Q. Cai, 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. [SEAL] KARLA K. WEIS NOTARY PUBLIC - MINNESOTA

Page 3 of 5

MY COMMISSION EXPIRES JANUARY 31, 2010

IN WITNESS WHEREOF, I have hereunto set my hand on this 27 th day of
Lone tone
Richard T. Stone
STATE OF MINNESOTA)
OUNTY OF ANOKA) ss.
On this 27 day of, 2007, before me personally appeared Richard T. Stone, 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 Notary Public
analysed control of the control of t
KARLA K. WEIS NOTARY PUBLIC - MINNESOTA MY COMMISSION EXPIRES JANUARY 31, 2010
[SEAL]
IN WITNESS WHEREOF, I have hereunto set my hand on this day of, 2007.
James G. Skakoon
STATE OF MINNESOTA)
) ss. COUNTY OF ANOKA)
On this day of, 2007, before me personally appeared <u>James</u> G. Skakoon, 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 WIJEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.

Page 4 of 5

IN WITNESS WHEREOF, I have hereunto	o set my hand on this day of
<u>-</u>	Richard T. Stone
STATE OF MINNESOTA)) ss. COUNTY OF ANOKA)	
On this day of Richard T. Stone, to me known to be the person d and acknowledged that he executed the same as his	, 2007, before me personally appeared escribed in and who executed the foregoing instrument free act and deed.
IN WITNESS WHEREOF, I have hercunto the day and year above written.	affixed my official signature with the seal of my office,
<u>-</u>	Notary Public
[SEAL] June Mitness Whereof, I have hereunte しないと, 2007.	Comes but Stall
STATE OF MINNESOTA)) ss. COUNTY OF ANOKA)	ames G. Skakoon
On this 21 day of 5000 G. Skakoon, to me known to be the person describe acknowledged that he executed the same as his free	2007, before me personally appeared James ed in and who executed the foregoing instrument and e 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

	IN WITNESS WHEREOF, I have hereunto set my hand on this day of, 2007.
	Kristin J. Schneider
	E OF MINNESOTA)) ss. TY OF ANOKA)
acknow	On this day of, 2007, before me personally appeared <u>Kristin neider</u> , to me known to be the person described in and who executed the foregoing instrument and yledged 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, and year above written.
	Notary Public
[SEAL]
\boxtimes	This is the final page of this Assignment.

Atty Docket No.: P0028279.0
Notary Public
[SEAL]
IN WITNESS WHEREOF, I have hereunto set my hand on this day of
STATE OF MINNESOTA) ss. COUNTY OF ANOKA On this day of
KARLA K. WEIS NOTARY PUBLIC - MINNESOTA MY COMMISSION EXPIRES JANUARY 31, 2010
This is the final page of this Assignment

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PATENT REEL: 019503 FRAME: 0843

RECORDED: 06/29/2007