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It the Honorable Commissioner of Patents, and Trademarks: Please record the attached original documents or copy thereof

1. Name	e of convey	ing party(ies):	1862 13 Man	2.	Name and address of receiving party(ies):	
Cormne A. G. Poo! David Lipson				Inte	Name: <u>MEDTRONIC, INC.</u> Internal Add ess: <u>M.S. 301</u>	
Addit	Additional rame(s) of conveying party(ies) attached? [[Yes [X]No			Street Address: 7000 CENTRAL AVENUE NORTHEAST		
3. Natu	re of conve	veyance:			City: MINNEAPOLIS State: MN Zip 5543.1	
[X]	Assig ament	t [] Torger				
[]	Security Ag	greement [] change o	of Name			
	Other					
Exect		Kenneth C. Gardeski De Corinne A. G. Poor - Decer David Lipson - November	m <u>ber 6, 199</u> 9		Additional name(s) & address(es) attached? [] $\forall es \mid N_1N_0$	
4. Appli	ication nun	nber(s) or patent number(s).	: 09/298,605			
If this	s document	is being filed togethe, with a i	rew application, the execu	ution date	of the apolication is:	
	t App.icatio fitional num	on No.(s) abers attached? [=[Yes=-s]No	(
		ess of party to whom corresponds should be mailed:	pondence	6.	Total number of applications and patents involved: 1	
Name	e. R <u>ee I A 1</u>	Duthler		7.	Total fee (37 CFR 3.41):\$40.00	
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PATENT REEL: 010430 FRAME: 0778

ASSIGNMENT

WHEREAS, WE, <u>Kenneth C. Gardeski</u>, <u>Corinne A. G. Poor and David Lipson</u>, are the inventors of <u>APPARATUS FOR DEFLECTING A CATHETER OR LEAD</u> for which we have executed an application on April 23, 1999, Serial Number 09/298,605, 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 7000 Central Avenue N.E., Minneapolis, Minr esota 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, 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, 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 continuation or any continuation-in-part thereof, or any other proceeding in connection with the filling 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.

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PATENT REEL: 010430 FRAME: 0779

I hereby request the Honorable Commissioner Patent to Corporation in accordance with this instrument.	of Patents and Trademarks to issue the Letters
IN WITNESS WHEREOF, I have hereunto 1999.	set my hand on this 211 day of David Lipson
MASS	Bavia Elpson
STATE OF MINNESOTA	·
CO JNTY OF SSC 1	
On this day of	
IN WITNESS WHEREOF, I have hereunto affixed day and year above writter.	d my official signature with the seal of my office, the
Jay and year above written.	Notary Public

I hereby request the Honorable Commissioner Patent to Corporation in accordance with this instrument.	of Patents and Trademarks to issue the Letters
IN WITNESS WHEREOF, I have hereunto 1999.	set my hand on this 6 day of
	Counne A J Pool Corinne A. G. Poor
STATE OF MINNESOTA	
SS.	
COUNTY OF ANOKA	
On this day of	, 19 99, before me personally appeared ribed in and who executed the foregoing instrument act and deed
IN WITNESS WHEREOF. I have hereunto affixed and year above writter.	d my official signature with the seal of my office, *he
	Francis Promotivelle
	Notary Public
	FRAYDA M. NITSCHKE NOTARY PUBLIC - MINNESOTA
	My Commission Expires Jan 1, 2005

I hereby request the Honorable Commissioner Patent to Corporation in accordance with this instrument.	of Patents and Trademarks to issue the Letters
IN WITNESS WHEREOF, I have hereunto	set my hand on this day of
	Kenneth C. Gardeski
STATE OF MINNESOTA	
COUNTY OF ANOKA	
On this day of Kenneth C. Gardeski, to me known to be the person desc and acknowledged that he executed the same as his free	
IN WITNESS WHEREOF I have hereunto affixed day and year above writter	d my official signature with the seal of my office, the
	Notary Public
	FRAYDA M. NITSCHKE NOTARY PUBLIC - MINNESOTA My Commission Emires den 1 2005

RECORDED: 12/13/1999