02-23-2000

RECORDATION FORM COVER SHEET



ļ	PA	ATENTS	
	To the Honorable Commissioner of Patents and Tradema Please record the attached original documents or co		101273068
3.	Name of conveying party(ies): Thomas E. Cross, Jr. Additional name(s) of conveying party(ies) attached? YES X NO Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other Execution Date: January 31, 2000_	2. Name and address of receive Name: Medtronic, Inc. Internal Address: Law Department, MS Street Address: 7000 Central Avenue Note: City: Minneapolis State: Minnesota Additional name(s) & addression of the Addression of t	301 Sip: 55432 Signs attached?
4.	Application number(s) or patent number(s): If this document is being filed together with a new application, the exe	B. Patent No.(s):	January 31, 2000
	Additional application or patent m	imbers attached? YES _X_ NO	0
5.	Name and address of party to whom correspondence concerning document should be mailed: Name: Banner & Witcoff, Ltd. Address: 10 South Wacker Drive, Suite 3000 City: Chicago State: IL Zip: 60606	7. Total Fee (37 CFR 3.41) X Enclosed Authorized 8. Should any fee adjustment be	ations and patents involved: 1\$40.00 d to charge Deposit Account 19-0733 e necessary to effect proper credit our Deposit Account No.
	DO NOT U	SE THIS SPACE	
/ 2000 : 581 9.	Statement and signature. To the best of my knowledge and belief, the foregoing ir is a true copy of the original document. Scott A. Burow Name of Person Signing Signature	~	oruary 8, 2000
	Atty. Docket No.: <u>11738.84220</u>	Total number of pages including c	ayan ahaat ahaahaa ahaa

PATENT REEL: 010559 FRAME: 0419

ASSIGNMENT

Case No.: 99,577	(11738.84220)Serial No.:	

Inventors: Thomas E. Cross, Jr.

Date of Execution

of Application: 1/31/00 Filing Date: 2/8/00

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to:

Medtronic, a corporation of the State of Minnesota

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

Surgical Lead Body

and identified as:

Case No. 99,577 (11738.84220)

in the offices of Banner & Witcoff, Ltd. and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignees, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignees, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

PATENT REEL: 010559 FRAME: 0420 WITNESS my hand and seal this 31 day of JAN 0000

State of <u>Minnesota</u>

County of

The foregoing instrument was acknowledged before me this $\frac{3/5}{4}$ day of

January 2000 by Thomas E. Cross, Jr.

CONSTANCE M. LANGAGER NOTARY PUBLIC - MINNESOTA RAMSEY COUNTY
My Commission Expires Jan. 31, 2006