MRD 9-14-20	
09-18-1998 	ER SHEET U.S. DEPURTMENT OF COMMERCE
To the Honorable Commission	ecord the attached original documents or copy thereof.
1. Name of conveying party(ies)	2. Name and address of receiving party(ies):
Charles R. Rogers	Name: Medtronic, Inc. Internal Address:
36	Street Address: 7000 Central Avenue, NE
Additional name(s) of conveying party(ies) attached? Yes XXNo	City: Minneapolis State: MN ZIP: 55432
3. Nature of conveyance:	
XXAssignment	Additional name(s) & address(es) attached?
Execution Date: April 29, 1998	(Designations must be a separate document from Assignment)
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application	, the execution date of the application is:
A. Patent Application No(s). 09/070,176 Additional numbers atta	B. Patent No(s).
Name and address of party to whom correspondence concerning document should be mailed: Name: John F. Rollins	6. Total number of applications and patents involved:
BANNER & WITCOFF, LTD. Address: BANNER & WITCOFF, LTD. 10 South Wacker Drive	7. Total fee (37 CFR 3.41): \$ 40.00 XX Enclosed Authorized to be charged to deposit account
Suite 3000 Chicago, Illinois 60606	8. Deposit Account No. 01-0850
	(Attach duplicate copy of this page if paying by deposit account.)
DO NOT USE	E THIS SPACE
Statement and Signature To the best of my knowledge and belief, the foregoing interpretation attached copy is a true copy of the original document.	
John F. Rollins Name of Person Signing Signi	September 11, 1998 ature Date
Total number of pages comprising cover sheet:	
Mail documents to be recorded with required cover sheet information to:	
Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231	

ASSIGNMENT

Case No.: 97,537 Serial No.: 09/070,176

Inventor: Charles R. Rogers

Date of Execution

of Application: April 29, 1998 Filing Date: April 30, 1998

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 assigns to:

Medtronic, Inc., 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:

Reservoir Volume Sensor

and identified as:

Case No. 97,537

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 authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

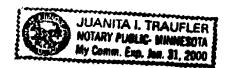
The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

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

For said considerations the undersigned hereby agrees, 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 authorizes 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 agrees, upon the request of said assignee, 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 assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, 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: 9454 FRAME: 0274

WITNESS my hand and seal this 24 day of April, 1998.	
Charles R. Rogers	
State of Minnesata	
County of <u>Inaka</u>	
The foregoing instrument was acknowledged before me this 29 day of	
- April' by Quanita & Trangler	
NOTARY PUBLIC	
NOTARY PUBLIC ν	



RECORDED: 09/11/1998