9-7-04

Form **PTO-1595** (Rev. (06/04) OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

, a RECORDAT	9-17-2004	
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To the Director of the U.S. Patent and Trademark (02838455 orthe newaddress(es) below.	
1. Name of conveying party(ies)/Execution Date(s). Ghaleb A. Sater	receiving party(les)	
Ghaleo A. Salei	Name: Medtronic Vascular, Inc.	
	Internal Address:	
5		
Execution Date(s) August 30, 2004 Additional name(s) of conveying party(ies) attached? Yes X No	Street Address: 3576 Unocal Place	7
3. Nature of conveyance:		-
X Assignment Merger	City: Santa Rosa	l
Security Agreement Change of Name		٠
Government Interest Assignment	State:CA	-
Executive Order 9424, Confirmatory License	Country: USA Zip: 95403	_
Other	Additional name(s) & address(es) attached? Yes X No	
Additional numbers at		
	ttached? Yes XNo 6. Total number of applications and patents involved:	
5. Name and address to whom correspondence	6. Total number of applications and patents involved:	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21 (h) & 3.41) \$ 40.00	
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5. Name and address to whom correspondence concerning document should be mailed: Name: Medtronic Vascular, Inc. Internal Address: Street Address: 3576 Unocal Place City: Santa Rosa State: CA Zip: 95403 Phone Number: (707) 543-0221 Fax Number: (707) 543-5420	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21 (h) & 3.41) \$ 40.00 Authorized to be charged by credit card X Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information Credit Card Last 4 Numbers Expiration Date Deposit Account Number 01-2525 Authorized User Name Medtronic Vascular Inc.	
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Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT

REEL: 015783 FRAME: 0280

ATTORNEY DOCKET: P1432 US

ASSIGNMENT

WHEREAS, I, <u>GHALEB A. SATER</u> am the inventor of "<u>MECHANICALLY</u> EXPANDABLE OCCLUDER", executed by the undersigned on the date written below; and

WHEREAS, <u>MEDTRONIC VASCULAR</u>, <u>INC.</u> a Delaware corporation having a place of business at <u>3576 Unocal Place</u>, <u>Santa Rosa</u>, <u>California 95403</u> hereinafter referred to as "ASSIGNEE," 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 ASSIGNEE, 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 ASSIGNEE 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 ASSIGNEE, 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 ASSIGNEE, 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, 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 ASSIGNEE, its successors or assigns, but at ASSIGNEE'S expense.

- 1 -

Letters Patent to Corporation in accordance with this instrument. 30H IN WITNESS WHEREOF, I have hereunto set my hand on this STATE OF Massichusetts

COUNTY OF 25524 SS. ____, 2004, before me personally to me known to be the appeared 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. CYNTHIA A. SPINALE Notary Public Commonwealth of Massachusetts My Commission Expires June 25, 2010

I hereby request the Honorable Commissioner of Patents and Trademarks to issue the

RECORDED: 09/07/2004