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

11-19-2004

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

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	se record the attached documents or the new address(es) below
 Name of conveying party(ies)/Execution Date(s): Cameron McPherson 	2. Name and address of receiving party(ies) Name: Medtronic, Inc.
Rex W. Shores	Internal Address: LC340
Execution Date(s) 09/13/2004; 09/13/2004	Street Address: 710 Medtronic Parkway N.
Additional name(s) of conveying party(ies) attached? Yes Nature of conveyance:	
Assignment Merger	City: Minneapolis
Security Agreement Change of Name	State: Minnesota
Government Interest Assignment Executive Order 9424, Confirmatory License	Country: USA Zip: 55432
Other	Additional name(s) & address(es) attached? Yes
Additional numbers a 5. Name and address to whom correspondence	ttached? │ Yes 🔽 No
concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Haynes and Boone, LLP	6. Total number of applications and patents involved: one 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
	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
Name: Haynes and Boone, LLP	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 Authorized to be charged to deposit account Enclosed
Name: Haynes and Boone, LLP Internal Address: Attn: David M. O'Dell Street Address: 901 Main Street, Suite 3100	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 Authorized to be charged to deposit account Enclosed None required (government interest not affecting
Name: Haynes and Boone, LLP Internal Address: Attn: David M. O'Dell Street Address: 901 Main Street, Suite 3100 City: Dallas,	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 Authorized to be charged to deposit account Enclosed
Name: Haynes and Boone, LLP Internal Address: Attn: David M. O'Dell Street Address: 901 Main Street, Suite 3100 City: Dallas, State: TX Zip: 75202-3789	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 Authorized to be charged to deposit account Enclosed None required (government interest not affecting 8. Payment Information
Name: Haynes and Boone, LLP Internal Address: Attn: David M. O'Dell Street Address: 901 Main Street, Suite 3100 City: Dallas, State: TX Zip: 75202-3789 Phone Number: 972-739-8635	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 Authorized to be charged to deposit account Enclosed None required (government interest not affecting 8. Payment Information a. Credit Card Last 4 Numbers
Name: Haynes and Boone, LLP Internal Address: Attn: David M. O'Dell Street Address: 901 Main Street, Suite 3100 City: Dallas, State: TX Zip: 75202-3789 Phone Number: 972-739-8635 Fax Number: 214-200-0853	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ \frac{40.00}{} Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date
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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

R-91035.1

Attorney Docket No.: P-21260.00US/31849.56

Customer No. 27683

ASSIGNMENT

WHEREAS, We,

(1) Cameron McPherson of Fort Worth

State of Texas, USA

(2) Rex W. Shores of The Colony,

State of Texas, USA

have invented certain improvements in

SURGICAL APPARATUS INCLUDING A HAND-ACTIVATED, CABLE ASSEMBLY AND METHOD OF USING SAME

for which we have executed an application for Letters Patent of the United States of America,

 \underline{X} of even date herewith; and

x filed on 831 204 and assigned application number 10930,646; and

WHEREAS, We hereby authorize and request the attorneys of Assignee, Haynes and Boone, LLP, of 901 Main Street, Suite 3100, Dallas, Texas 75202, to insert the filing date and application number of said application when known; and

WHEREAS, Medtronic, Inc. (Assignee), a corporation organized and existing under the laws of the State of Delaware, having its principal office and place of business in the City of Minneapolis, State of Minnesota, is desirous of obtaining the entire right, title, and interest in, to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto;

NOW, THEREFORE, for One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and other good and valuable consideration, we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said Assignee, its successors, legal representatives, and assigns, the entire right, title, and interest in, to and under the said invention, and the said application, and all divisional, renewal, substitutional, and continuing applications thereof, and all Letters Patent of the United States of America which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may be filed for said invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and all prior patents and patent applications from which a filing priority of the above-described patent application may be obtained, including the right to collect past damages; and we hereby authorize and request the Commissioner of Patents of the United States of America, and any official of any country or countries foreign to the United States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to the said Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

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D-1271821.1

PATENT REEL: 015990 FRAME: 0305 Attorney Docket No.: P-21260.00US/31849.56

Customer No. 27683

AND WE HEREBY further covenant and agree that we will communicate to said Assignee, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, renewal, substitutional, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid the said Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

First Inventor Name: Residence Address:	Cameron McPherson 4620 Paloverde Drive Fort Worth, Texas 76137	
Dated: 9/13/64		Name (Inventor Signature)
STATE OF TEXAS	_	
COUNTY OF Tarran-	Ł	
described in and who execute same as his free act and deed.	r proved to me on the basised the foregoing instrument.	efore me personally appeared Cameron of satisfactory evidence) to be the person and acknowledged that he executed the see 13 day of September, 2004.
	K Ku	ita Peaism-Band
My Commission Expires:	Notary rubite	K. KRISTA PEARSON-BAIRD NOTARY PUBLIC STATE OF TEXAS COMMISSION EXPIRES: JANUARY 28, 2007
Second Inventor Name: Residence Address:	Rex W. Shores 4714 Roberts Drive The Colony, Texas 75056	5
Dated: 9/13/64		Name (Inventor Signature)

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D-1271821.1

Attorney Docket No.: P-21260.00US/31849.56

Customer No. 27683

STATE OF TEXAS

COUNTY OF Tarran +

On this the 13 day of September, 2004, before me personally appeared Rex W. Shores, to me known (or proved to me on the basis of satisfactory evidence) 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.

WITNESS MY HAND and Seal at office this the B day of Scoten Der, 2004.

My Commission Expires:

JANUARY 28, 2007

D-1271821.1

RECORDED: 11/16/2004

PATENT REEL: 015990 FRAME: 0307