

04-02-2003

ney Docket No. P1241 US



102406951

FORM PTO-1595 (Rev. 6-93)

U.S. Department of Commerce Patent and Trademark Office

To the Honorable Asst. Commissioner for Patents. Please record the attached original documents or copy thereof.

1. Name of Conveying Party(ies): Ashish Varma and Patrick J. Carmody **3.24.03**
Additional name(s) of conveying parties attached?
 Yes No

2. Name and address of receiving party (ies):
Name: MEDTRONIC AVE, INC.
Internal Address:
Street Address: 3576 Unocal Place
City: Santa Rosa State: CA ZIP: 95403
Additional names and addresses attached?
 Yes No

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other:
Effective Date: 4/4/2002

4. Application Number(s) or Patent Number(s):
U.S. Application Serial No: 10/116,234
If this document is being filed together with a new application, the execution date of the application is:
A. Patent Application No(s): B. Patent No(s):
Additional numbers attached? Yes No

5. Names and address of party to whom correspondence concerning document should be mailed:

Name: IP Legal
Medtronic AVE Inc.
3576 Unocal Place
Santa Rosa, CA. 95403
(707) 541-3155

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00
 Enclosed Charge Fees to Deposit Account
 Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account.

8. Deposit account number: 01-2525

DO NOT USE THIS SPACE

9. Statement and signature:
To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document.

Catherine C. Maresh *Catherine C. Maresh* *March 17, 2003*
Name of Person Signing Signature Date
Att Reg. No 35,268 Total number of pages including cover sheet, attachments and document 3

10. Change Correspondence Address to that of Part 5? Yes No

OMB No. 0651-0011 (exp. 4/94)

04/02/2003 MUELLER 00000045 012525 10116234
01 FC:8021 40.00 CH

ASSIGNMENT

WHEREAS, WE, Ashish Varma and Patrick.J. Carmody, are the inventors of "Catheter and Guide Wire Exchange System" filed on April 4, 2002, U.S. Application, Serial No. 10/116,234 executed by the undersigned below and effective as of April 4, 2002; and

WHEREAS, MEDTRONIC AVE, INC. a Delaware corporation having a place of business at 3576 Unocal Place, Santa Rosa, California 95403 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;

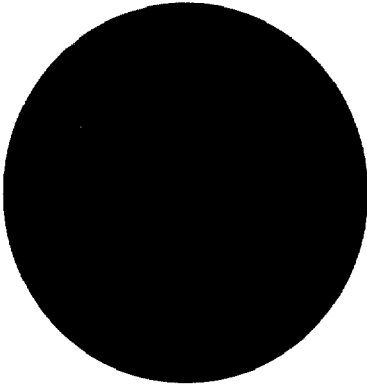
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I have sold, assigned, transferred and set over and by these presents do sell, assign, transfer and set over unto ASSIGNEE, its successors and assigns, the entire right, title and interest 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.

I hereby request the Honorable Commissioner of Patents and Trademarks to issue the Letters Patent to Corporation in accordance with this instrument.

IN WITNESS WHEREOF, I have hereunto set my hand on this 21st day of February, 2003.

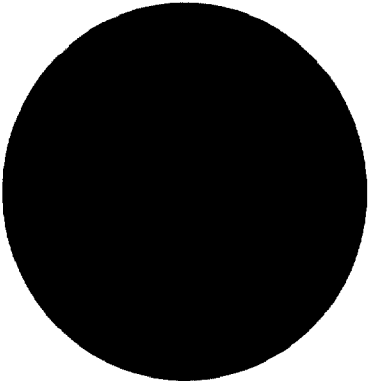


Ashish Varma
Ashish Varma

Martin Kearns
MARTIN J. KEARNS
NOTARY PUBLIC
1 DEVON PLACE, THE CRESCENT
GALWAY, IRELAND.
COMMISSIONED FOR LIFE

I hereby request the Honorable Commissioner of Patents and Trademarks to issue the Letters Patent to Corporation in accordance with this instrument.

IN WITNESS WHEREOF, I have hereunto set my hand on this 21st day of February, 2003.



Patrick J. Carmody
Patrick J. Carmody

Martin Kearns
MARTIN J. KEARNS
NOTARY PUBLIC
1 DEVON PLACE, THE CRESCENT
GALWAY, IRELAND.
COMMISSIONED FOR LIFE