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Patent and Trademark Office Attorney Docket No.: PHYS115056

To the Director - U.S. Patent and Trademark Office 101772100 Documents or copy thereof.

1. Name of conveying party(ies): Execution Date: Joseph L. Sullivan May 22, 2001 Gary DeBardi May 22, 2001 Additional name(s) of conveying party(ies) attached? [] Yes [X] No

2. Name and address of receiving party(ies): Name: Medtronic Physio-Control Manufacturing Corp. Address: 11811 Willows Road N.E. Redmond, Washington 98052-1013 Additional name(s) & address(es) attached? [] Yes [X] No

3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other: Execution date: See Above

4. Application number(s) and/or patent number(s): A. Patent Application No(s). 09/841,183 B. Patent No(s). Additional numbers attached? [] Yes [X] No If this document is being filed together with a new patent application, enter the date the patent application was signed by the first named executing inventor:

5. Name and address of party to whom correspondence concerning document should be mailed: Kevan L. Morgan, Esq. Customer No. 26389 CHRISTENSEN O'CONNOR JOHNSON KINDNESS PLLC 1420 Fifth Avenue, Suite 2800 Seattle, WA 98101-2347 206.682.8100

6. Total number of applications and/or patents involved: 1 7. Total fee (37 C.F.R. 3.41): \$40.00 Enclosed Check No. 129727 includes the recordation fee. 8. The Director is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17 and 1.18 which may be required during the entire pendency of the application, or credit any overpayment, to Deposit Account No. 03-1740. This authorization also hereby includes a request for any extensions of time of the appropriate length required upon the filing of any reply during the entire prosecution of this application.

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9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Kevan L. Morgan Signature Date 6/28/01 Name of Attorney or Agent Registration No. 42,015 Direct Dial 206.695.1712 Total number of pages including cover sheet, attachments, and document: 3

I hereby certify that this correspondence is being deposited with the U.S. Postal Service in a sealed envelope as first class mail with postage thereon fully prepaid and addressed to the Director - U.S. Patent and Trademark Office, Washington, D.C. 20231, on the below date.

Date: June 28, 2001 [Signature]

ASSIGNMENT

WHEREAS, we, Joseph L. Sullivan, residing at 13829 - 101st Place NE, Kirkland, Washington 98034 and Gary DeBardi, residing at 11133 - 109th Lane NE #M207, Kirkland, Washington 98033, are the inventors named in an application for Letters Patent of the United States, entitled METHOD AND APPARATUS FOR DELIVERING ELECTROTHERAPY HAVING AN EQUIVALENT PROBABILITY OF SUCCESS FOR DIFFERENT PATIENTS, Application No. 09/841,183, filed on April 23, 2001;

AND, WHEREAS, Medtronic Physio-Control Manufacturing Corp., a Washington corporation, having a principal place of business at 11811 Willows Road N.E., Redmond, Washington 98052-1013 (hereinafter referred to as ASSIGNEE), is desirous of acquiring our entire right and title to and interest in our invention disclosed in said application;

NOW, THEREFORE, for sufficient, good and valuable consideration, the receipt of which is hereby acknowledged, we do hereby sell, assign and transfer unto ASSIGNEE our entire right and title to and interest in said application and said invention, including the right to apply for international patents and patents thereon in foreign countries in our name or in the name of ASSIGNEE, said invention and all applications and patents on said invention to be held and enjoyed by ASSIGNEE as entirely as the same would have been held and enjoyed by us had this sale, assignment and transfer not been made, and we do hereby further agree and promise to execute all instruments and render all such assistance as ASSIGNEE may request in order to make and prosecute any and all applications on said invention, to enforce any and all patents on said invention, and to confirm in ASSIGNEE legal title to said invention and all applications and patents on said invention, all without charge to ASSIGNEE but at no expense to us.

Executed at REDMOND (city), WASHINGTON (state), this 12th day of MAY, 2001.

Joseph L. Sullivan
Joseph L. Sullivan

STATE OF WASHINGTON)
) ss.
COUNTY OF King)

I certify that I know or have satisfactory evidence that Joseph L. Sullivan is the person who appeared before me, and said person acknowledged that he signed this instrument and

