07-28-2003

| Form PTO-1595<br>(Rev. 03/01)<br>OMB No. 0651-0027 (exp. 5/31/2002)<br>Atty. Dkt. # 009.0049                                                                                                   | 100620                           |                                                                                                       | U.S. DEPARTMENT (<br>U.S. Patent and Tr<br>Express Mail # EU | ademark Of   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|--------------|
| Tab settings ⇔⇔⇔ Ψ                                                                                                                                                                             | <u> </u>                         | <u>_</u>                                                                                              | Ψ                                                            | <u> </u>     |
| To the honorable Commissioner                                                                                                                                                                  |                                  | <del></del>                                                                                           |                                                              |              |
| Name of conveying party(ies):     PATRICK F. KELLY     GREGORY T. KAVOUNAS     JOSEPH L. SULLIVAN                                                                                              | 7.17.03                          | <ol> <li>Name and address of<br/>Name: MEDTRONIC<br/>MANUFACTURING C<br/>Internal Address:</li> </ol> | PHYSIO-CONTROL ORPORATION                                    | ю.<br>910    |
| Additional name(s) of conveying party(ies) attached                                                                                                                                            | ? Yes X No                       |                                                                                                       | <del>-</del>                                                 | 5            |
| Nature of conveyance:     X Assignment                                                                                                                                                         |                                  | Street Address: 11811 Willows Road N.E.                                                               |                                                              |              |
|                                                                                                                                                                                                |                                  |                                                                                                       |                                                              |              |
| Application number(s) or patent nur     If this document is being filed together wi     A. Patent Application No.(s)                                                                           | 110022                           | xecution date of the applica<br>B. Patent No.(s)                                                      | ntion is: <u>07/03, 07/14/2</u> 0                            | 003          |
|                                                                                                                                                                                                | Additional numbers attac         | ched? Yes X N                                                                                         | 0                                                            |              |
| Name and address of party to whom correspondence concerning document should be mailed:     Name: Timothy J. Lorenz     Ingrassia Fisher & Lorenz, P.C.                                         |                                  | 6. Total number of applic involved:                                                                   | cations and patents                                          | [1           |
|                                                                                                                                                                                                |                                  | 7. Total fee (37 CFR 3.4                                                                              | 1) \$                                                        | 40.00        |
| Internal Address:                                                                                                                                                                              |                                  | X Enclosed                                                                                            |                                                              |              |
|                                                                                                                                                                                                |                                  | Authorized to be                                                                                      | charged to deposit a                                         | ccount       |
| Street Address: 7150 E. Camelback Rd. Ste. 325                                                                                                                                                 |                                  | 8. Deposit account numb                                                                               | per:                                                         |              |
| City: <u>Scottsdale</u> State: <u>AZ</u>                                                                                                                                                       | Zip: <u>85251</u>                | (Attach duplicate copy of this                                                                        | s page if paying by depos                                    | sit account) |
|                                                                                                                                                                                                | DO NOT USE                       | THIS SPACE                                                                                            |                                                              |              |
| Statement and signature.  To the best of my knowledge and believed in the structure of the original documn.  To the best of my knowledge and believed in the structure of the original documn. |                                  | rmation is true and correc                                                                            | et and any attached co                                       | ру           |
| Timothy J. Lorenz (Reg. No. 41,9<br>Name of Person Signing                                                                                                                                     | 7.19                             | Signature                                                                                             | 07/17/03<br>Date                                             |              |
|                                                                                                                                                                                                |                                  | ttachments, and documents:                                                                            |                                                              |              |
| Mail d<br>Commissioner of Patents & T                                                                                                                                                          |                                  | equired cover sheet information to                                                                    |                                                              |              |
| /2003 IMEKOHEN 00000019 10622868                                                                                                                                                               | riademarks, Assignment Recordati | on Services, 1.0. Box 1450, Alexan                                                                    | .,                                                           |              |

ATTORNEY DOCKET: 009.0049

## **ASSIGNMENT**

| WHEREAS, WE, PATRICK F. KELLY, GREGORY T. KAVOUNAS, JOSEPH L. SULLIVAN,                          |
|--------------------------------------------------------------------------------------------------|
| are the inventors of AN EXTERNAL DEFIBRILLATOR AND METHODS FOR OPERATING THE                     |
| EXTERNAL DEFIBRILLATOR for which we have executed an application for filing in the United States |
| Patent and Trademark Office preparatory to obtaining Letters Patent of the United States on      |
| , 2003 therefor; and                                                                             |

WHEREAS, MEDTRONIC PHYSIO-CONTROL MANUFACTURING CORPORATION, a corporation organized and existing under the laws of the State of Washington and having a principal place of business at 11811 Willows Road N.E., Redmond, WA 98052, hereinafter referred to as "Corporation," 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, we have sold, assigned, transferred and set over and by these presents do sell, assign, transfer and set over unto Corporation, 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 our 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 Corporation 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, we materially represent to Corporation, its successors and assigns, that at the time of the execution and delivery of these presents, we are 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 we have good right and lawful authority to sell and convey the same in the manner herein set forth;

AND, for the consideration aforesaid, we hereby individually covenant and agree to and with Corporation, 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, we, or our 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 Corporation, its successors or assigns, but at Corporation's expense.

ASSIGNMENT Page 1 of 4

| Patent to Cornoration in accordance with this instrume                                                             | er of Patents and Trademarks to issue the Letters ent.  |
|--------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|
| IN WITNESS WHEREOF, I have hereunt                                                                                 | o set my hand on this day of                            |
|                                                                                                                    | Flat Kill                                               |
|                                                                                                                    |                                                         |
| On this day of<br>PATRICK F. KELLY, to me known to be the personstrument and acknowledged that s/he executed the s |                                                         |
| IN WITNESS WHEREOF, I have hereunto afthe day and year above written.                                              | fixed my official signature with the seal of my office, |
|                                                                                                                    | Notary Public                                           |

**भवर्गी** ( )

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| Patent to Corporation in a | ccordance with this instrume    | ner of Patents and Trademarks to issue the Letters ent.                                                                   |
|----------------------------|---------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| JULY WITNESS W             | 'HEREOF, I have hereun<br>2003. | to set my hand on this THIES day of                                                                                       |
|                            |                                 | fre Selli                                                                                                                 |
|                            |                                 |                                                                                                                           |
|                            |                                 | , 2003, before me personally appeared rson described in and who executed the foregoing same as his/her free act and deed. |
|                            | fEREOF, I have hereunto a       | ffixed my official signature with the seal of my office,                                                                  |
|                            |                                 | Notary Public                                                                                                             |
|                            |                                 |                                                                                                                           |

RECORDED: 07/17/2003

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