

PATENT ASSIGNMENT

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Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Timothy J. Ryan</td> <td>02/02/1998</td> </tr> <tr> <td>Thomas J. Fogarty</td> <td>02/13/1998</td> </tr> <tr> <td>Jay A. Lenker</td> <td>02/23/1998</td> </tr> <tr> <td>Kirsten Freislinger</td> <td>01/23/1998</td> </tr> </tbody> </table>		Name	Execution Date	Timothy J. Ryan	02/02/1998	Thomas J. Fogarty	02/13/1998	Jay A. Lenker	02/23/1998	Kirsten Freislinger	01/23/1998
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Medtronic, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>7000 Central Avenue</td> </tr> <tr> <td>City:</td> <td>Minneapolis</td> </tr> <tr> <td>State/Country:</td> <td>MINNESOTA</td> </tr> <tr> <td>Postal Code:</td> <td>55432</td> </tr> </table>		Name:	Medtronic, Inc.	Street Address:	7000 Central Avenue	City:	Minneapolis	State/Country:	MINNESOTA	Postal Code:	55432
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Application Number:	08463836										
CORRESPONDENCE DATA											
<p>Fax Number: (703)992-0896</p> <p>Phone: 7039920895</p> <p>Email: tmedler@medlerferro.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Medtronic Vascular, Inc.</p> <p>Address Line 1: 3576 Unocal Place</p> <p>Address Line 2: IP Department</p> <p>Address Line 4: Santa Rosa, CALIFORNIA 95403</p>											
ATTORNEY DOCKET NUMBER:	P487DIV1										
NAME OF SUBMITTER:	Teresa U Medler										
<p>Total Attachments: 2</p> <p>source=P487CIP5 Assignment#page1.tif</p> <p>source=P487CIP5 Assignment#page2.tif</p>											

OP \$40.00 08463836

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, **TIMOTHY J. RYAN**, of 3885 Page Mill Road, Los Altos Hills, CA 94022; **THOMAS J. FOGARTY** of 3270 Alpine Road, Portola Valley, CA 94028; **JAY A. LENKER** of 996 Coast View Drive, Laguna Beach, CA 92651; and **KIRSTEN FREISLINGER** of 420 Tennyson Avenue, Palo Alto, CA 94301, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letters Patent:

Title of the Invention: **APPARATUS AND METHOD FOR
ENDOLUMINAL GRAFT PLACEMENT**

Date(s) of execution of Declaration: January 23 & February 2, 13, 23, 1998

Filing date: June 18, 1997 Application No.: 08/878,439; and

WHEREAS, **MEDTRONIC, INC.** a Minnesota corporation, located at **7000 Central Avenue, N.E., Minneapolis Minnesota 55432**, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments

of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Date: 2/2/98

T J Ryan
TIMOTHY J. RYAN

Date: 2/13/98

Thomas J. Fogarty
THOMAS J. FOGARTY

Date: 2/23/98

Jay A Lenker
JAY A. LENKER

Date: 1-23-98

Kirsten Freislinger
KIRSTEN FREISLINGER

ASSIGN.MRG 9/96