

10-17-2000

11738.00002

10-10-00



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

101489642

To the Honorable Commissioner of Patents &

hed original documents or copy thereof.

1. Name of conveying party(ies):
 Mary M. Morris
 Douglas Owen Hankner

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):
 Name: Medtronic, Inc.
 Internal Address: _____
 Street Address: 7000 Central Avenue, N.E.
 City: Minneapolis State: MN ZIP: 55432

Additional name(s) & address(es) attached: Yes No

A domestic representative designation is attached: Yes No
 (Designations must be a separate document from Assignment)

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Dates July 21, 000 (Morris)
July 25, 2000 (Hankner)

4. Application number(s) or patent number(s):

A. Patent Application No(s). 09/625,751 Filing date: July 26, 2000

B. Patent No(s). _____

Additional numbers attached? Yes No

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

Name: Robert H. Resis

Address: BANNER & WITCOFF, LTD.
Suite 3000
Ten South Wacker Drive
Chicago, Illinois 60606


6. Total number of applications and patents involved: 1

7. Total fee (37 CFR §3.41): \$ 40.00
 Enclosed
 Authorized to be charged to deposit account

8. Deposit Account No. 01-0850
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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.

Robert H. Resis  October 5, 2000
 Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: 4

Mail documents to be recorded with required cover sheet information to:

10/16/2000 GTON11 00000274 09625751
 01 FC:581 40.00 OP

Commissioner of Patents and Trademarks
 Box Assignments
 Washington, D.C. 20231

ASSIGNMENT

Case No.: 11738.00002

Serial No.: 09/625,751

Inventors: **Mary M. Morris and
Douglas Owen Hankner**

Date of Execution

of Application: **July 21, 2000 (Morris)
July 25, 2000 (Hankner)**

Filing Date: **July 26, 2000**

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to:

Medtronic, Inc., a corporation of the State of Minnesota

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

CATHETER FOR TARGET SPECIFIC DRUG DELIVERY

and identified as:

Case No. 11738.00002

in the offices of Banner & Witcoff, Ltd. and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignees, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignees, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignees, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

**PATENT
REEL: 011151 FRAME: 0285**

WITNESS my hand and seal this 21 day of July, 2000.



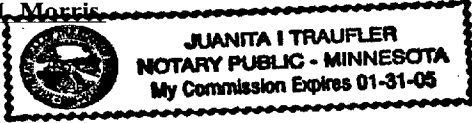
Mary M. Morris
Mary M. Morris

State of ANOKA

County of MINNESOTA

The foregoing instrument was acknowledged before me this 21st day of July, 2000 by

Mary M. Morris



Juanita I. Traufler
NOTARY PUBLIC

WITNESS my hand and seal this 25 day of July, 2000.

Douglas Owen Hankner
Douglas Owen Hankner

State of Minnesota

County of Anoka

The foregoing instrument was acknowledged before me this 25th day of July, 2000 by

Douglas Owen Hankner.

Juanita I. Traufler
NOTARY PUBLIC



Ten South Wacker Drive
Chicago, Illinois 60606

8. Deposit Account No. 01-0850

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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.

Robert H. Resis
Name of Person Signing

Robert H. Resis
Signature

October 5, 2000
Date