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10-14-1999

B&W No. 11738 79432 (99,072)

RE 10.12.99



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Patent and Trademark Office

To the Honorable Commissioner of Patents a

101168741

ied original documents or copy thereof.

1. Name of conveying party(ies):

James M. Olsen
Reginald D. Robinson
Chris Christiansen
Paul Kratoska

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

2. Name and address of receiving party(ies):

Name: Medronic Inc.

Internal Address: _____

Street Address: 7000 Central Avenue NE

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 Corrected Assignment Recordation Cover

Sheet correcting date of execution on Original Assignment, Reel 010114/Frame 0059, from 7/12/99 to 7/12/99 (Olsen and Christiansen) and 7/13/99 (Robinson and Kratoska)

Execution Date: July 12, 1999 and July 13, 1999

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

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No(s). 09/303,006

B. Patent No(s). _____

Additional numbers attached? Yes No

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

Name: John F. Rollins

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

(Attach duplicate copy of this page if paying by deposit account.)

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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.

John F. Rollins

Name of Person Signing

Signature

October 7, 1999

Date

10/13/1999 DMSUYEN 00000251 09303006

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40.00 00

Total number of pages including cover sheet, attachments, and document: 11

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

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7-23-99

07-27-1999

RECC

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trad

inal documents or copy thereof.

1. Name of conveying party(ies)

James M. Olsen
Reginald D. Robinson
Chris Christiansen
Paul Kratoska

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 NE
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 Date: July 12, 1999

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

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No(s) 09/303,006 B. Patent No(s) _____

Additional numbers attached? Yes No

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

Name: John F. Rollins
Banner & Witcoff, Ltd.
Address: ~~BANNER & WITCOFF LTD~~
10 South Wacker Drive
Suite 3000
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

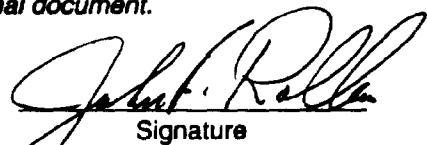
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Statement and Signature

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.

John F. Rollins
Name of Person Signing


Signature

July 21, 1999
Date

Total number of pages comprising cover sheet: 1

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ASSIGNMENT

Case No.: 11738.79432 (99,072)

Serial No.: 09/303,006

Inventors: **James M. Olsen; Reginald D. Robinson
Chris Christiansen; Paul Kratoska**

Date of Execution
of Application: _____

Filing Date: April 30, 1999

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:

OVERFILL PROTECTION SYSTEMS FOR IMPLANTABLE DRUG DELIVERY DEVICES

and identified as:

Case No. 11738.79432 (99,072)

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.

WITNESS my hand and seal this 12 day of July, 1999.

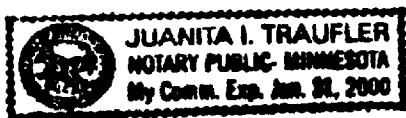
James M. Olsen
James M. Olsen

State of MINNESOTA

County of ANOKA

The foregoing instrument was acknowledged before me this 12th day of

July, 1999 by James M. Olsen



Juanita I. Traufler
NOTARY PUBLIC

WITNESS my hand and seal this 13 day of July, 1999.

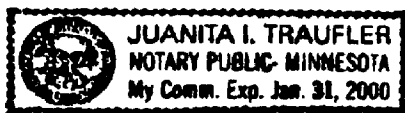
Reginald D. Robinson
Reginald D. Robinson

State of MINNESOTA

County of ANOKA

The foregoing instrument was acknowledged before me this 13th day of

July, 1999 by Reginald D. Robinson



Juanita I. Traufler
NOTARY PUBLIC

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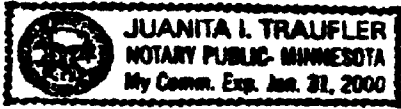
Chris Christiansen
Chris Christiansen

State of MINNESOTA

County of ANOKA

The foregoing instrument was acknowledged before me this 12th day of

July, 1999 by Chris Christiansen



Juanita I. Traufler
NOTARY PUBLIC

WITNESS my hand and seal this 13 day of July, 1999.

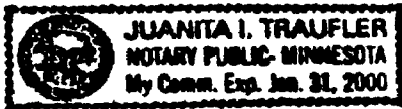
Paul Kratoska
Paul Kratoska

State of MINNESOTA

County of ANOKA

The foregoing instrument was acknowledged before me this 13th day of

July, 1999 by Paul Kratoska



Juanita I. Traufler
NOTARY PUBLIC



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

SEPTEMBER 24, 1999

PTAS



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BANNER & WITCOFF, LTD.
JOHN F. ROLLINS
10 SOUTH WACKER DRIVE
SUITE 3000
CHICAGO, ILLINOIS 60606

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RECORDATION DATE: 07/23/1999

REEL/FRAME: 010114/0059
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
OLSEN, JAMES M.

DOC DATE: ~~07/12/1999~~ 7/12/1999

ASSIGNOR:
ROBINSON, REGINALD D.

DOC DATE: 07/12/1999 7/13/1999

ASSIGNOR:
CHRISTIANSEN, CHRIS

DOC DATE: 07/12/1999 7/12/1999

ASSIGNOR:
KRATOSKA, PAUL

DOC DATE: 07/12/1999 7/13/1999

ASSIGNEE:
MEDTRONIC INC.
7000 CENTRAL AVENUE NE
MINNEAPOLIS, MINNESOTA 55432

SERIAL NUMBER: 09303006
PATENT NUMBER:

FILING DATE: 04/30/1999
ISSUE DATE:

**PATENT
REEL: 010300 FRAME: 0023**



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D C. 20231

SEPTEMBER 24, 1999

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BANNER & WITCOFF, LTD.
JOHN F. ROLLINS
10 SOUTH WACKER DRIVE
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DOC DATE: 07/12/1999

ASSIGNOR:

CHRISTIANSEN, CHRIS

DOC DATE: 07/12/1999

ASSIGNOR:

KRATOSKA, PAUL

DOC DATE: 07/12/1999

ASSIGNEE:

MEDTRONIC INC.
7000 CENTRAL AVENUE NE
MINNEAPOLIS, MINNESOTA 55432

SERIAL NUMBER: 09303006
PATENT NUMBER:

FILING DATE: 04/30/1999
ISSUE DATE:

PATENT
REEL: 010300 FRAME: 0024

SONYA JOHNSON, EXAMINER
ASSIGNMENT DIVISION
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