

Form PTO-1594
(Rev. 03/01)

RECORDATION FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 5/31/2002)
Our Ref.: T637 US

TRADEMARK ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Medtronic Cardiorhythm

- Individual(s) Association
- General Partnership Limited Partnership
- Corporation – State California
- Other _____

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: April 30, 1999

2. Name and address of receiving party(ies)
Medtronic, Inc.
710 Medtronic Parkway
Minneapolis, Minnesota 55432

- Individual(s) citizenship _____
- Association _____
- General Partnership _____
- Limited Partnership _____
- Corporation – State Minnesota
- Other _____

If assigned is not domiciled in the United States, a domestic representative designations attached: Yes No

(Designations must be a separate document from assignment)
Additional name(s) & address(es) attached? Yes No

4. Application number(s) or registration number(s)
A. Trademark Application No(s).

B. Trademark Registration Numbers(s)

1902150 MARINR

Additional number(s) attached Yes No

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

Cindy Evenson
Medtronic, Inc.
M.S. LC340
710 Medtronic Parkway
Minneapolis, MN 55432-5604

6. Total number of applications and registrations involved: 1

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

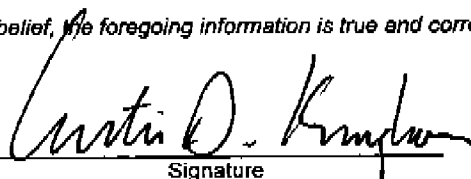
8. Deposit account number: 13-2546
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.

Curtis D. Kinghorn
Name of Person Signing


Signature

Aug. 27, 2002
Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

S-164

State of Minnesota

SECRETARY OF STATE

Certificate of Merger

I, Mary Kiffmeyer, Secretary of State of Minnesota, certify that: the documents required to effectuate a merger between the entities listed below and designating the surviving entity have been filed in this office on the date noted on this certificate; and the qualification of any non-surviving entity to do business in Minnesota is terminated on the effective date of this merger.

Merger Filed Pursuant to Minnesota Statutes, Chapter: 302A

State of Formation and Names of Merging Entities:

CA: MEDTRONIC CARDIO RHYTHM

MN: MEDTRONIC, INC.

State of Formation and Name of Surviving Entity:

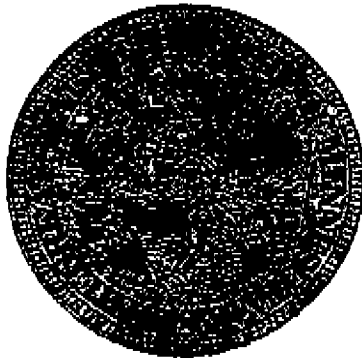
MN: MEDTRONIC, INC.

Effective Date of Merger: April 30, 1999

Name of Surviving Entity After Effective Date of Merger:

MEDTRONIC, INC.

This certificate has been issued on: April 30, 1999.



Mary Kiffmeyer Secretary of State

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**ARTICLES OF MERGER
OF
MEDTRONIC CARDIORHYTHM
INTO
MEDTRONIC, INC.**

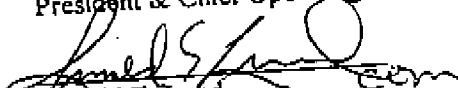
Pursuant to the provisions of Minnesota Business Corporation Act section 302A.621 the undersigned corporations adopt the following Articles of Merger.

1. The Agreement of Merger is attached hereto.
2. Medtronic CardioRhythm, a California corporation, has an authorized capital stock consisting of 10,000,000 shares of common stock, with no par value per share, of which 4,189,041 shares have been duly issued and are now outstanding, all of the said issued and outstanding shares being held by Medtronic, Inc., a Minnesota corporation, and 1,400,000 shares of Series A Preferred Stock with no par value per share with none outstanding and 1,201,428 shares of Series B Preferred Stock with no par value per share with none outstanding, and
3. Medtronic Inc., a Minnesota corporation, has an authorized capital stock consisting of 800,000,000 shares of common stock, with a par value of \$5.10 per share of which 584,766,502 shares have been duly issued and are now outstanding as of April 2, 1999 and 2,500,000 shares of Preferred Stock with a par value of \$1.00 per share with none outstanding.
4. The Agreement of Merger has been duly approved by the parent corporation, Medtronic Inc., pursuant to section 302A.621 of the Minnesota Business Corporation Act.
5. This merger being given effect to pursuant to Minnesota Business Corporation Act section 302A.621, shareholder approval is not required.

Dated: April 30, 1999.

MEDTRONIC, INC.


 Arthur D. Collins, Jr.
 President & Chief Operating Officer


 Ronald E. Luid
 Secretary

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