MEDTRONIC INC Form 4/A

FORM 4

June 13, 2005

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL OMB

3235-0287 Number:

January 31, Expires: 2005

Estimated average burden hours per

response... 0.5

Check this box if no longer subject to Section 16. Form 4 or

Form 5 obligations may continue.

See Instruction

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1(b).

1. Name and Address of Reporting Person * RYAN ROBERT L

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to Issuer

(Last)

(First)

(Middle)

(Zip)

MEDTRONIC INC [MDT] 3. Date of Earliest Transaction

(Month/Day/Year) 04/29/2005

(Check all applicable)

Director 10% Owner Other (specify X_ Officer (give title below)

Retired Sr VP and CFO

MEDTRONIC, INC., 710 MEDTRONIC PARKWAY, M.S. LC310

(Street)

(City)

4. If Amendment, Date Original

Filed(Month/Day/Year)

05/03/2005

6. Individual or Joint/Group Filing(Check

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

I

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

MINNEAPOLIS, MN 55432-5604

(State)

1.Title of 2. Transaction Date 2A. Deemed Security (Month/Day/Year) Execution Date, if (Instr. 3) (Month/Day/Year)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 3, 4 and 5) (Instr. 8)

5. Amount of Securities Beneficially Owned Following

6. Ownership 7. Nature of Form: Direct Indirect (D) or Beneficial Ownership Indirect (I) (Instr. 4) (Instr. 4)

Reported Transaction(s)

(Instr. 3 and 4) Code V Amount (D) Price

(A)

Common

Stock

34,937.667 (1) D

Common Stock

3,844.68

By ESOP

(9-02)

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of SEC 1474 information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

Edgar Filing: MEDTRONIC INC - Form 4/A

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transactic Code (Instr. 8)	5. Number of orDerivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Options (Right to buy)	\$ 52.7	04/29/2005		A	26,926 (2)	04/29/2005	04/29/2015	Common Stock	26,926
Stock Options (Right to buy)	\$ 52.7	04/29/2005		A	27,519 (3)	04/29/2005	04/29/2015	Common Stock	27,519

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

RYAN ROBERT L MEDTRONIC, INC. 710 MEDTRONIC PARKWAY, M.S. LC310 MINNEAPOLIS, MN 55432-5604

Retired Sr VP and CFO

Signatures

Neil P. Ayotte,

Attorney-in-fact 06/13/2005

**Signature of Reporting Person Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (2) Options acquired pursuant to Executive Medtronic Incentive Plan. Original filing was an estimate.
- (1) Includes 548 shares acquired under the 1995 Employees Stock Purchase Plan on November 1, 2004 and 5437.667 deferred stock units payable on or after retirement.
- (3) Options acquired pursuant to Performance Share Plan. Original filing was an estimate.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

Reporting Owners 2