

MEDTRONIC INC
Form 4
September 05, 2006

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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. Name and Address of Reporting Person *
POZEN ROBERT C

(Last) (First) (Middle)

MFS INVESTMENT
MANAGEMENT, 500 BOYLSTON
ST

(Street)

BOSTON, MA 02116

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
MEDTRONIC INC [MDT]

3. Date of Earliest Transaction
(Month/Day/Year)
08/31/2006

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

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

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Ownership (Instr. 4)
Common Stock	08/31/2006		A	(A) Amount 1,567.205 (1)	\$ 44.6655 (2)	D	
Common Stock					4,700	I	by Trust

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

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SEC 1474
(9-02)

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. Transaction Code (Instr. 8)	5. Number of Derivative 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 Number Shares
Phantom Stock	(3)	08/31/2006		A	746.2687	(4)	(4)	Common Stock	746.2
Stock Options (Right to buy)	\$ 46.91	09/01/2006		A	1,493	09/01/2006	09/01/2016	Common Stock	1,493

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
POZEN ROBERT C MFS INVESTMENT MANAGEMENT 500 BOYLSTON ST BOSTON, MA 02116	X			

Signatures

Keyna P. Skeffington,
Attorney-in-fact

09/05/2006

**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).
- (1) Deferred units acquired under the Medtronic, Inc. Outside Director Compensation Plan to be settled in Medtronic common stock upon the director's resignation or retirement in an election of lump sum or 5 annual payments.
- (3) Each share of phantom stock represents the right to receive the cash value of one share of MDT common stock.
- (4) Shares of phantom stock and dividend equivalents are payable in cash upon retirement or the reporting person's termination. The reporting person may transfer his phantom stock account into an alternative investment account at any time.
- (2) This balance increased by 9.688 shares due to exempt dividend equivalent transactions.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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