MEDTRONIC INC

Form 4

August 28, 2006

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

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January 31, Expires: 2005

OMB APPROVAL

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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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person
GOTTO ANTONIO M JR MD D
PHIL

(Last) (First) (Middle)

CORNELL UNIV. MEDICAL COLLEGE, OFFICE OF THE **DEAN - F105**

(Street)

(State)

(Zip)

2. Issuer Name and Ticker or Trading Symbol

MEDTRONIC INC [MDT]

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

08/24/2006

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

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

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

6. Individual or Joint/Group Filing(Check

Applicable Line)

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

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

NEW YORK, NY 10021

(City)

						_			-
1.Title of Security	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if	1			5. Amount of Securities	6. Ownership	7. Nature of Indirect	
(Instr. 3)		any	Code	(Instr. 3, 4 an	d 5)		Beneficially	Form:	Beneficial
		(Month/Day/Year)	(Instr. 8)				Owned	Direct (D)	Ownership
							Following	or Indirect	(Instr. 4)
					(4)		Reported	(I)	
					(A)		Transaction(s)	(Instr. 4)	
			C 1 W		or	ъ.	(Instr. 3 and 4)		
~			Code V	Amount	(D)	Price			
Common Stock	08/24/2006		A	1,534.835	A	\$0	69,086.134 (1)	D	

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

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

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	2.	3. Transaction Date		4.	5.	6. Date Exerc		7. Titl		8. Price of	9. Nu
Derivative Security (Instr. 3)	Conversion or Exercise Price of Derivative Security	(Month/Day/Year)	Execution Date, if any (Month/Day/Year)	Transact Code (Instr. 8)	orNumber of Derivativ Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	:		Amou Under Securi (Instr.	lying	Derivative Security (Instr. 5)	Deriv Secur Bene Own Follo Repo Trans (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

GOTTO ANTONIO M JR MD D PHIL CORNELL UNIV. MEDICAL COLLEGE OFFICE OF THE DEAN - F105 NEW YORK, NY 10021

X

Signatures

Keyna P. Skeffington, Attorney-in-fact

08/28/2006

**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) This balance has increased by 595.005 due to exempt transactions including dividend reinvestment and dividend equivalents.

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.

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