Ellis Gary Lee Form 4 June 25, 2009

FORM 4

if no longer

Section 16.

Form 4 or

obligations

may continue.

See Instruction

Form 5

subject to

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549 Check this box

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading Ellis Gary Lee Issuer Symbol MEDTRONIC INC [MDT] (Check all applicable) (Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) Director 10% Owner Other (specify Officer (give title 710 MEDTRONIC PKWY MS 06/24/2009 below) LC310 SrVP & Chief Financial Officer (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting MINNEAPOLIS, MN 55432 Person

(City)	(State)	(Zip) Tabl	le I - Non-I	Derivative	Secu	rities Acq	uired, Disposed o	f, or Beneficial	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Code (Instr. 8)	4. Securities Acquired or(A) or Disposed of (D) (Instr. 3, 4 and 5) (A) or		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 Beneficial Ownership (Instr. 4)	
Common Stock			Code V	Amount	(D)	O) Price	4,502.888	I	401(k)
Common Stock							6,727.652	I	ESOP
Common Stock	06/24/2009		F	210	D	\$ 33.61	119,288.256	D (1)	

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

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number.

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

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Tit	le and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transacti	orNumber	Expiration D	ate	Amou	unt of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	/Year)	Unde	rlying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivativ	e		Secur	rities	(Instr. 5)	Bene
	Derivative				Securities	;		(Instr	. 3 and 4)		Own
	Security				Acquired						Follo
	·				(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						`
					4, and 5)						
					,						
									Amount		
						Date	Expiration		or		
						Exercisable	Date	Title			
						Lacicisable	Duic		of		
				Code V	(A) (D)				Shares		

Reporting Owners

Reporting Owner Name / Address	Keiauoliships						
	Director	10% Owner	Officer	Other			
Ellis Gary Lee 710 MEDTRONIC PKWY MS LC310 MINNEAPOLIS, MN 55432			SrVP & Chief Financial Officer				

Signatures

Rhonda L. Ingalsbe, Attorney-in-fact

06/25/2009 Date

**Signature of Reporting Person

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 1486.955 shares due to exempt transactions such as ESPP, dividend reinvestment, and dividend equivalent credits.

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