Powell Kendall J Form 4 April 29, 2009

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL OMB

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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 * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading Powell Kendall J 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 GENERAL MILLS, ONE 04/27/2009 below) GENERAL MILLS BLVD (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 55426

(State)

(Zin)

(City)

(City)	(State) (2	Table	I - Non-De	erivative S	ecurit	ies Ac	quired, Disposed	of, or Beneficial	lly Owned
1.Title of	2. Transaction Date	2A. Deemed	3.	4. Securit	ies		5. Amount of	6. Ownership	7. Nature of
Security	(Month/Day/Year)	Execution Date, if	TransactionAcquired (A) or			ŗ	Securities	Form: Direct	Indirect
(Instr. 3)		any	Code	Disposed of (D)			Beneficially	(D) or	Beneficial
		(Month/Day/Year)	(Instr. 8)	(Instr. 3, 4	4 and 5	5)	Owned	Indirect (I)	Ownership
							Following	(Instr. 4)	(Instr. 4)
					(4)		Reported		
					(A)		Transaction(s)		
			Code V	Amount	or (D)	Price	(Instr. 3 and 4)		
Common Stock	04/27/2009		A(1)	2,671	A	\$0	4,042.892	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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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. 5. Number Transaction Derivative Code Securities (Instr. 8) 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)		8 E S (I
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Stock Option (right to buy)	\$ 29.96	04/27/2009		A	2,671	04/27/2009	04/27/2019	Common Stock	2,671	

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Powell Kendall J GENERAL MILLS ONE GENERAL MILLS BLVD MINNEAPOLIS, MN 55426

Signatures

James N. Spolar, Attorney-in-fact 04/29/2009

**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 credited under the Medtronic, Inc. 2008 Stock Award and Incentive Plan to be paid in Medtronic common stock upon the director's resignation or retirement.

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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