

Martha Geoffrey
 Form 3
 October 17, 2012

FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL

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INITIAL STATEMENT OF 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 *		2. Date of Event Requiring Statement	3. Issuer Name and Ticker or Trading Symbol	
Martha Geoffrey		(Month/Day/Year)	MEDTRONIC INC [MDT]	
(Last)	(First)	(Middle)	10/10/2012	
710 MEDTRONIC PKWY MS			4. Relationship of Reporting Person(s) to Issuer	5. If Amendment, Date Original Filed(Month/Day/Year)
LC300			(Check all applicable)	
(Street)			<input type="checkbox"/> Director <input type="checkbox"/> 10% Owner	6. Individual or Joint/Group Filing(Check Applicable Line)
			<input type="checkbox"/> Officer <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Form filed by One Reporting Person
			(give title below) (specify below)	<input type="checkbox"/> Form filed by More than One Reporting Person
			Sr VP, Strategy & Bus Dev	
MINNEAPOLIS, MN 55432				
(City)	(State)	(Zip)		

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	12,639.952	D	

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

SEC 1473 (7-02)

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

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Title			

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	Expiration Date	Expiration Date	Amount or Number of Shares	Amount or Number of Shares	or Indirect (I) (Instr. 5)	
Employee Stock Option (right to buy)	08/01/2012 ⁽¹⁾	08/01/2021	Common Stock	28,670 \$ 34.88	D	Â
Employee Stock Option (right to buy)	07/30/2013 ⁽¹⁾	07/30/2022	Common Stock	21,129 \$ 38.81	D	Â

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Martha Geoffrey 710 MEDTRONIC PKWY MS LC300 MINNEAPOLIS, MN 55432	Â	Â	Â Sr VP, Strategy & Bus Dev	Â

Signatures

Sarah M. Maveus,
Attorney-in-fact

10/16/2012

__Signature of Reporting Person

Date

Explanation of Responses:

* If the form is filed by more than one reporting person, *see* Instruction 5(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) These options become exercisable at the rate of 25% of the shares granted per year beginning on the first anniversary of grant.

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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