

OConnell Christopher J
 Form 4
 August 04, 2011

FORM 4

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

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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 *
 OConnell Christopher J

(Last) (First) (Middle)
 710 MEDTRONIC PKWY MS
 LC300
 (Street)

MINNEAPOLIS, MN 55432

(City) (State) (Zip)

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

3. Date of Earliest Transaction (Month/Day/Year)
 08/01/2011

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)
 EVP & GroupPres Restora Therap

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 Ownership Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|---|
| | | | Code | V | Amount | (A) or (D) | Price |
| Common Stock | | | | | 2,460.989 | I | ESOP |
| Common Stock ⁽¹⁾ | 08/01/2011 | | A ⁽²⁾ | | 21,044 | A | \$ 0 |
| Common Stock | 08/04/2011 | | S ⁽⁴⁾ | | 4,000 | D | \$ 33.98 |

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 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 Security (Instr. 3 and 4) | Amount or Number of Shares |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|----------------------------|
| Employee Stock Option (right to buy) | \$ 34.88 | 08/01/2011 | | A | 84,060 | 08/01/2012 ⁽³⁾ 08/01/2021 | Common Stock | 84,060 |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|--|---------------|-----------|---------------------------------------|-------|
| | Director | 10% Owner | Officer | Other |
| OConnell Christopher J 710 MEDTRONIC PKWY MS LC300 MINNEAPOLIS, MN 55432 | | | EVP & Group Pres Restora Therap | |

Signatures

Rhonda L. Ingalsbe,
Attorney-in-fact
Date: 08/04/2011

**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 increased by 273,859 shares due to exempt transactions such as dividend reinvestment.

These Restricted Stock Units lapse 100% on the third anniversary of the grant date if the company's cumulative diluted earnings per share

(2) growth during the 36 month period ending on the last day of the company's fiscal year 2014 equals or exceeds a 3% compound annual growth rate, as determined by the compensation committee.

(3) These options become exercisable at the rate of 25% of the shares granted per year beginning on the first anniversary of grant.

(4) These shares were sold under a 10b5-1 plan.

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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