

Arellano Mauricio
Form 4
January 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 *
Arellano Mauricio

(Last) (First) (Middle)
10000 WEHRLE DRIVE
(Street)

CLARENCE, NY 14031

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
GREATBATCH, INC. [GB]

3. Date of Earliest Transaction
(Month/Day/Year)
12/31/2010

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)
President, Greatbatch Medical

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 (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|-----------------------------------|
| | | | | (A) or (D) Code V Amount (D) Price | | | |
| Common Stock | 12/31/2010 | | M | 1,641 A \$ 0 | 16,420 | D | |
| Common Stock | 12/31/2010 | | M | 1,310 A \$ 0 | 17,730 | D | |
| Common Stock | 12/31/2010 | | F | 2,536 D \$ 24.15 | 15,194 | D | |
| Common Stock | | | | | 2,392 | I | By 401(k) |

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

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(9-02)

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) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|
| Restricted Stock Units | \$ 0 | 12/31/2010 | | M | 1,641 | 12/31/2010 01/05/2019 | Common |
| Restricted Stock Units | \$ 0 | 12/31/2010 | | M | 1,310 | 12/31/2010 03/10/2020 | Common |
| Stock Option | \$ 24.15 | 01/01/2011 | | A | 22,551 | 12/30/2011 ⁽¹⁾ 01/01/2021 | Common |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|---|---------------|-----------|-------------------------------|-------|
| | Director | 10% Owner | Officer | Other |
| Arellano Mauricio 10000 WEHRLE DRIVE CLARENCE, NY 14031 | | | President, Greatbatch Medical | |

Signatures

/s/ Christopher J. Thome as attorney-in-fact for Mauricio Arellano 01/04/2011

__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) Grant of non-qualified stock options that vest in three equal installments on the last day of each fiscal year, beginning in 2011.

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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