

FINNEY ELISHA W  
Form 4  
December 21, 2012

**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 \*  
FINNEY ELISHA W  
  
(Last) (First) (Middle)  
  
C/O VARIAN MEDICAL SYSTEMS, 3100 HANSEN WAY, ,  
MAIL STOP E-327  
  
(Street)

2. Issuer Name and Ticker or Trading Symbol  
VARIAN MEDICAL SYSTEMS INC [VAR]

3. Date of Earliest Transaction (Month/Day/Year)  
12/20/2012

5. Relationship of Reporting Person(s) to Issuer  
  
(Check all applicable)  
  
 Director  10% Owner  
 Officer (give title below)  Other (specify below)  
Exec VP and CFO

PALO ALTO, CA 94304-1030  
  
(City) (State) (Zip)

4. If Amendment, Date Original Filed(Month/Day/Year)

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 Indirect Beneficial Ownership (Instr. 4) |            |        |   |          |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|---|------------|--------|---|----------|
|                                 |                                      |  |                                | Code  | V   | Amount   | (A) or (D)  | Price      |        |   |          |
| Common Stock                    | 12/20/2012                           |  | S <sup>(1)</sup>               |   |   | 2,800  | D   | \$ 71.2663 | 11,623 | D |          |
|                                 |                                      |  |                                |   |   |  |   | <u>(2)</u> |        |   |          |
| Common Stock                    | 12/20/2012                           |  | S <sup>(1)</sup>               |   |   | 4,724  | D   | \$ 71.6328 | 6,899  | D |          |
|                                 |                                      |  |                                |   |   |  |   | <u>(3)</u> |        |   |          |
| Common Stock                    |                                      |  |                                |   |   |  |   |            | 22,126 | I | By Trust |

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

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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 Securities (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of Derivative Securities Beneficially Owned (Instr. 5) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--|--|
|  |  |                                      |  | Code                           | V (A) (D)   | Date Exercisable   | Expiration Date   | Title                                      | Amount or Number of Shares                                       |

## Reporting Owners

| Reporting Owner Name / Address  | Relationships |           |                       |       |
|---|---------------|-----------|-----------------------|-------|
|   | Director      | 10% Owner | Officer               | Other |
| FINNEY ELISHA W<br>C/O VARIAN MEDICAL SYSTEMS<br>3100 HANSEN WAY, , MAIL STOP E-327<br>PALO ALTO, CA 94304-1030 |               |           | Exec<br>VP and<br>CFO |       |

## Signatures

/s/ Franco N. Palomba, Attorney in Fact for Elisha W. Finney  
12/21/2012

\_\_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 transaction is pursuant to the filer's SEC Rule 10b5-1 Stock Plan
- (2) The 2,800 shares were sold in multiple transactions executed on the same day at prices ranging from \$70.52 to \$71.51. The detailed breakdown of executed sales will be furnished upon request.
- (3) The 4,724 shares were sold in multiple transactions executed on the same day at prices ranging from \$71.52 to \$71.74. The detailed breakdown of executed sales will be furnished upon request.

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.