FINNEY ELISHA W Form 4

March 14, 2012

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB 3235-0287

OMB APPROVAL

Number:

Expires:

January 31, 2005

0.5

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subject to Section 16. Form 4 or Form 5 obligations may continue.

See Instruction

Check this box

if no longer

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

1(b).

Common

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading FINNEY ELISHA W Issuer Symbol VARIAN MEDICAL SYSTEMS (Check all applicable) INC [VAR] (Last) (First) (Middle) 3. Date of Earliest Transaction Director 10% Owner X_ Officer (give title Other (specify (Month/Day/Year) below) C/O VARIAN MEDICAL 03/14/2012 Exec VP and CFO SYSTEMS, 3100 HANSEN WAY, , MAIL STOP E-327 (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 PALO ALTO, CA 94304-1030 (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1.Title of 2. Transaction Date 2A. Deemed 3. 4. Securities Acquired 5. Amount of 6. Ownership 7. Nature of Transaction(A) or Disposed of (D) Form: Direct Indirect Security (Month/Day/Year) Execution Date, if Securities (Instr. 3) Code (Instr. 3, 4 and 5) Beneficially (D) or Beneficial (Month/Day/Year) (Instr. 8) Owned Indirect (I) Ownership

03/14/2012 $S^{(1)}$ 36,832 D 2,000 69 95 Stock

Code V

Common 22,126 Ι By Trust Stock

(A)

or

Price

Amount (D)

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

Persons who respond to the collection of **SEC 1474** information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

Following

Transaction(s)

(Instr. 3 and 4)

Reported

(Instr. 4)

(Instr. 4)

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

1. Title of	2.	3. Transaction Date		4.	5.	6. Date Exer		7. Title a		8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if		onNumber	Expiration D		Amount		Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Underly	_	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securitie	es	(Instr. 5)	Bene
	Derivative				Securities	S		(Instr. 3	and 4)		Own
	Security				Acquired						Follo
	,				(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						(IIISti
					4, and 5)						
					4, and 3)						
								A	mount		
						D.	E	OI	r		
						Date	Expiration	Title N	umber		
						Exercisable	Date	0			
				Code V	(A) (D)				hares		

Reporting Owners

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

Signatures

/s/ Elisha W. 03/14/2012 Finney

**Signature of Date
Reporting Person

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 Rule10b5-1 Stock Plan

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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