VARIAN MEDICAL SYSTEMS INC

Form 4

August 20, 2014

FORM 4

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

OMB Number:

response...

3235-0287 January 31,

0.5

Check this box if no longer

subject to Section 16. STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

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OMB APPROVAL

Form 4 or Form 5

obligations may continue. See Instruction

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).

(Print or Type Responses)

1. Name and Address of Reporting Person *

THYAGARAJAN VENKATRAMAN 2. Issuer Name and Ticker or Trading

Symbol

VARIAN MEDICAL SYSTEMS INC [VAR]

5. Relationship of Reporting Person(s) to Issuer

(Last)

(City)

(First)

(Middle)

3. Date of Earliest Transaction

(Month/Day/Year) 08/20/2014

(Check all applicable) X_ Director 10% Owner

Officer (give title Other (specify below)

C/O VARIAN MEDICAL SYSTEMS, INC., 3100 HANSEN WAY, MAIL STOP E-327

(Street)

(State)

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

6. Individual or Joint/Group Filing(Check

Applicable Line) _X_ Form filed by One Reporting Person

PALO ALTO, CA 94304-1030

(Zip)

Form filed by More than One Reporting

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 (Month/Day/Year) (Instr. 8) Owned Indirect (I) Following (Instr. 4) Reported (A) Transaction(s) or (Instr. 3 and 4) Code V Amount (D) Price

Common 08/20/2014 9.742 D M 5,000 Stock

Common 08/20/2014 S 5,000 Stock

4,742

D

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

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SEC 1474 (9-02)

Beneficial

Ownership

(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 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. Transacti Code (Instr. 8)	5. Number coof 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)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Non Qualified Stock Option (Right to Buy)	\$ 64.73	08/20/2014		M		5,000	02/10/2012	02/10/2019	Common Stock	5,000

Reporting Owners

Reporting Owner Name / Address	Relationships			
	ъ.		1007.0	0.00

Director 10% Owner Officer Other

THYAGARAJAN VENKATRAMAN C/O VARIAN MEDICAL SYSTEMS, INC. 3100 HANSEN WAY, MAIL STOP E-327 PALO ALTO, CA 94304-1030

X

Signatures

/s/ Franco N. Palomba, attorney-in-fact for Venkatraman Thyagarajan

08/20/2014

**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).

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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