VARIAN MEDICAL SYSTEMS INC

Form 4

August 12, 2008

FORM 4

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

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response...

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF Estimated average

SECURITIES

Form 4 or Form 5 obligations may continue. See Instruction

Check this box

if no longer

Section 16.

subject to

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).

(Last)

(Print or Type Responses)

1. Name and Address of Reporting Person * **BROWN JOHN SEELY**

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to

Issuer

VARIAN MEDICAL SYSTEMS INC [VAR]

(Check all applicable)

(Middle)

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

_X__ Director 10% Owner Officer (give title __ Other (specify

08/11/2008

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

(Street)

(First)

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check

Applicable Line)

Filed(Month/Day/Year)

X Form filed by One Reporting Person Form filed by More than One Reporting

Person

PALO ALTO, CA 94304-1030

(City)	(State)	(Zip) Tab	le I - Non-l	Derivative	Secur	rities Acqui	red, Disposed of	or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)	4. Securit order Dispose (Instr. 3, 4)	ed of	` ′	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)
Common Stock	08/11/2008		M	5,000	A	\$ 19.895	8,000	D	
Common Stock	08/11/2008		M	3,258	A	\$ 21.495	11,258	D	
Common Stock	08/11/2008		M	25,598	A	\$ 25.015	36,856	D	
Common Stock	08/11/2008		S	5,600	D	\$ 63.17	31,256	D	
	08/11/2008		S	100	D	\$ 63.18	31,156	D	

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Common Stock							
Common Stock	08/11/2008	S	12,000	D	\$ 63.2	19,156	D
Common Stock	08/11/2008	S	7,456	D	\$ 63.21	11,700	D
Common Stock	08/11/2008	S	2,300	D	\$ 63.22	9,400	D
Common Stock	08/11/2008	S	1,100	D	\$ 63.23	8,300	D
Common Stock	08/11/2008	S	1,000	D	\$ 63.24	7,300	D
Common Stock	08/11/2008	S	500	D	\$ 63.25	6,800	D
Common Stock	08/11/2008	S	300	D	\$ 63.26	6,500	D
Common Stock	08/11/2008	S	100	D	\$ 63.3	6,400	D
Common Stock	08/11/2008	S	1,100	D	\$ 63.32	5,300	D
Common Stock	08/11/2008	S	100	D	\$ 63.33	5,200	D
Common Stock	08/11/2008	S	1,200	D	\$ 63.34	4,000	D
Common Stock	08/11/2008	S	1,000	D	\$ 63.35	3,000	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)

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

•	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 orDerivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amour Underlying Securit (Instr. 3 and 4)
				Code V	(A) (D)		Title

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					Date Exercisable	Expiration Date		Amo or Num of Sh
Non-Qualified Stock Option (right to buy)	\$ 19.895	08/11/2008	M	5,000	<u>(1)</u>	02/15/2012	Common Stock	5,0
Non-Qualified Stock Option (right to buy)	\$ 21.495	08/11/2008	M	3,258	<u>(1)</u>	09/30/2012	Common Stock	3,2
Non-Qualified Stock Option (right to buy)	\$ 25.015	08/11/2008	M	25,598	<u>(1)</u>	02/14/2013	Common Stock	25,5

Reporting Owners

Reporting Owner Name / Address	Relationships					
Reporting Owner Numer / Numes	Director	10% Owner	Officer	Other		
BROWN JOHN SEELY C/O VARIAN MEDICAL SYSTEMS 3100 HANSEN WAY, MAIL STOP E-327 PALO ALTO, CA 94304-1030	X					

Signatures

By: Franco N. Palomba, Attorney in Fact For: John Seely Brown 08/12/2008

**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) Stock option granted under the Varian Medical Systems, Inc. Omnibus Stock Plan, which complies with Rule 16b-3.

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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