

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

1. Name and Address of Reporting Person* MOHR MARSHALL			2. Issuer Name and Ticker or Trading Symbol INTUITIVE SURGICAL INC [ISRG]		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) SVP & CFO	
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 04/30/2012		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person	
1266 KIFER ROAD			4. If Amendment, Date of Original Filed (Month/Day/Year)			
(Street) SUNNYVALE CA 94086						
(City) (State) (Zip)						

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	04/30/2012		M		2,200	A	\$112.66	3,391	D	
Common Stock	04/30/2012		S		2,200 ⁽¹⁾	D	\$583.0736 ⁽²⁾	1,191	D	
Common Stock	04/30/2012		M		3,500	A	\$112.66	4,691	D	
Common Stock	04/30/2012		S		3,500 ⁽¹⁾	D	\$583.0519 ⁽³⁾	1,191	D	
Common Stock	04/30/2012		M		2,500	A	\$112.66	3,691	D	
Common Stock	04/30/2012		S		2,500 ⁽¹⁾	D	\$583.2029 ⁽⁴⁾	1,191	D	

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 Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date					
Non-Qualified Stock Option (right to buy)	\$112.66	04/30/2012		M			2,200	(5)	02/15/2017	Common Stock 2,200	\$0	17,800	D	
Non-Qualified Stock Option (right to buy)	\$112.66	04/30/2012		M			3,500	(5)	02/15/2017	Common Stock 3,500	\$0	14,300	D	
Non-Qualified Stock Option (right to buy)	\$112.66	04/30/2012		M			2,500	(5)	02/15/2017	Common Stock 2,500	\$0	11,800	D	

Explanation of Responses:

- These shares were sold pursuant to a Rule 10b5-1 Trading Plan, entered into on March 13, 2012.
- The average selling price for the transactions was \$583.073645 The shares sold at: \$580.00 - \$580.99 = 100 shares; \$581.00 - \$581.99 = 700 shares; \$582.00 to \$582.99 = 200 shares; \$583.00 - \$583.99 = 400 shares; \$584.00 - \$584.99 = 200 shares; \$585.00 - \$585.99 = 500 shares; \$586.00 - \$586.99 = 100 shares.
- The average selling price for the transactions was \$583.051911 The shares sold at: \$581.00 - \$581.99 = 1,000 shares; \$582.00 to \$582.99 = 300 shares; \$583.00 - \$583.99 = 1,200 shares; \$584.00 - \$584.99 = 400 shares; \$585.00 - \$585.99 = 400 shares; \$586.00 - \$586.99 = 200 shares.
- The average selling price for the transactions was \$583.202908 The shares sold at: \$580.00 - \$580.99 = 300; \$581.00 - \$581.99 = 700 shares; \$583.00 - \$583.99 = 600 shares; \$584.00 - \$584.99 = 300 shares; \$585.00 - \$585.99 = 400 shares; \$586.00 - \$586.99 = 200 shares.
- Non-statutory stock option granted pursuant to the 2000 Employee Stock Option Plan. Option shall vest 1/8 six months after the date of grant and 1/48th each month thereafter.

Marshall L. Mohr

05/02/2012

** Signature of Reporting Person

Date

* 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.

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 Number.