

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* GUTHART GARY S			2. Issuer Name and Ticker or Trading Symbol INTUITIVE SURGICAL INC [ISRG]		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input checked="" type="checkbox"/> Other (specify below) President & CEO / President & CEO	
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 04/20/2012		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> 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	04/20/2012		M		688	A	\$11.74	38,341	D	
Common Stock	04/20/2012		S		688 ⁽¹⁾	D	\$575.0418 ⁽²⁾	37,653	D	
Common Stock	04/20/2012		M		1,312	A	\$18.5	38,965	D	
Common Stock	04/20/2012		S		1,312 ⁽¹⁾	D	\$575.0418 ⁽³⁾	37,653	D	
Common Stock	04/20/2012		M		1,500	A	\$47.86	39,153	D	
Common Stock	04/20/2012		S		1,500 ⁽¹⁾	D	\$574.9787 ⁽⁴⁾	37,653	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						Amount or Number of Shares
Non-Qualified Stock Option (right to buy)	\$11.74	04/20/2012		M			688	(5)	02/06/2013	Common Stock	688	\$0	0	D	
Non-Qualified Stock Option (right to buy)	\$18.5	04/20/2012		M			1,312	(5)	02/13/2014	Common Stock	1,312	\$0	6,743	D	
Non-Qualified Stock Option (right to buy)	\$47.86	04/20/2012		M			1,500	(5)	02/11/2015	Common Stock	1,500	\$0	13,500	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 \$575.0418. The shares sold at: \$569.00 - \$569.99 = 18 shares; \$570.00 to \$570.99 = 89 shares; \$571.00 - \$571.99 = 65 shares; \$572.00 - \$572.99 = 54 shares; \$573.00 - \$573.99 = 29 shares; \$574.00 - \$574.99 = 120 shares; \$575.00 - \$575.99 = 52 shares; \$576.00 = \$576.99 = 31 shares; \$577.00 - \$577.99 = 13 shares; \$578.00 - \$578.99 = 82 shares; \$579.00 - \$579.99 = 89 shares; \$580.00 - \$580.99 = 35 shares; \$581.00 - \$581.99 = 11 shares.
- The average selling price for the transactions was \$575.0418. The shares sold at: \$569.00 - \$569.99 = 34 shares; \$570.00 to \$570.99 = 169 shares; \$571.00 - \$571.99 = 123 shares; \$572.00 - \$572.99 = 103 shares; \$573.00 - \$573.99 = 56 shares; \$574.00 - \$574.99 = 228 shares; \$575.00 - \$575.99 = 98 shares; \$576.00 = \$576.99 = 58 shares; \$577.00 - \$577.99 = 26 shares; \$578.00 - \$578.99 = 157 shares; \$579.00 - \$579.99 = 171 shares; \$580.00 - \$580.99 = 68 shares; \$581.00 - \$581.99 = 21 shares.
- The average selling price for the transactions was \$574.978733. The shares sold at: \$569.00 - \$569.99 = 37 shares; \$570.00 to \$570.99 = 203 shares; \$571.00 - \$571.99 = 138 shares; \$572.00 - \$572.99 = 111 shares; \$573.00 - \$573.99 = 50 shares; \$574.00 - \$574.99 = 297 shares; \$575.00 - \$575.99 = 101 shares; \$576.00 = \$576.99 = 67 shares; \$577.00 - \$577.99 = 29 shares; \$578.00 - \$578.99 = 177 shares; \$579.00 - \$579.99 = 187 shares; \$580.00 - \$580.99 = 78 shares; \$581.00 - \$581.99 = 25 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.

Gary S. Guthart

04/23/2012

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

* 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.

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