

**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	
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1. Name and Address of Reporting Person* <b>SMITH LONNIE M</b>			2. Issuer Name and Ticker or Trading Symbol <b>INTUITIVE SURGICAL INC [ ISRG ]</b>			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) Other (specify below) <b>Chairman of the Board</b>		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) <b>08/06/2012</b>			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) <b>SUNNYVALE CA 94086</b>								
(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	08/06/2012		G		30,000	D	\$0.0 <sup>(1)</sup>	244,775	D	
Common Stock	08/15/2012		G		50	D	\$0.0 <sup>(2)</sup>	244,725	D	
Common Stock	08/15/2012		G		50	D	\$0.0 <sup>(3)</sup>	244,675	D	
Common Stock	08/21/2012		G		6,870	A	\$0.0 <sup>(4)</sup>	251,545	D	
Common Stock	10/07/2012		G		5,990	A	\$0.0 <sup>(5)</sup>	257,535	D	
Common Stock	10/22/2012		M		17,500	A	\$106.69	275,035	D	
Common Stock	10/22/2012		S		17,500 <sup>(6)</sup>	D	\$543.2851 <sup>(7)</sup>	257,535	D	
Common Stock	08/06/2012		G		30,000	A	\$0.0 <sup>(1)</sup>	140,681	I	by Trust
Common Stock	08/21/2012		G		6,870	D	\$0.0 <sup>(4)</sup>	133,811	I	by Trust
Common Stock	09/07/2012		G		5,990	D	\$0.0 <sup>(5)</sup>	127,821	I	by Trust

**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	Title	Amount or Number of Shares				
Non-Qualified Stock Option (right to buy)	\$106.69	10/22/2012		M		17,500	(8)	02/07/2016	Common Stock	17,500	\$0.0	37,500	D		
Non-Qualified Stock Option (right to buy)	\$517.31	08/15/2012		A		2,500	(9)	08/15/2022	Common Stock	2,500	\$0.0	2,500	D		

**Explanation of Responses:**

- The reporting person contributed shares to a grantor retained annuity trust No. 8 ("GRAT No. 8").
- These shares were gifted from the account of Lonnie Smith & Cheryl Smith, Community Property to Rebecca S Eggleston ACF Madeleine Diane Eggleston U/CO/UTMA.
- These shares were gifted from the account of Lonnie Smith & Cheryl Smith, Community Property to Rebecca S Eggleston ACF Parker Keith Eggleston U/CO/UTMA.
- Shares were distributed by GRAT No. 7 to Lonnie Smith & Cheryl Smith, Community Property.
- Shares were distributed by GRAT No. 6 to Lonnie Smith & Cheryl Smith, Community Property.
- These shares were sold pursuant to a Rule 10b5-1 Trading Plan, entered into on March 8, 2012.
- These shares were sold pursuant to a 10b5-1 Plan. The shares were sold at an average price of \$543.285130. The actual selling price of the shares was: \$541.00 - \$541.99 - 494 shares sold; \$542.00 - \$542.99 - 13,506 shares sold; \$543.00 - \$543.99 - 1,000 shares sold; \$547.00 - \$547.99 - 1,500 shares sold; \$548.00 - \$548.99 - 1,000 shares sold.
- 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.
- Non-statutory stock option granted pursuant to the 2010 Employee Stock Option Plan. Option shall vest 7/48 one month after the date of grant and 1/48th each month thereafter.

By: Lori Serrano For: Lonnie Smith 10/23/2012

\*\* Signature of Reporting Person Date

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.

**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.**