

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* <u>Castello Augusto V.</u>			2. Issuer Name and Ticker or Trading Symbol <u>INTUITIVE SURGICAL INC [ISRG]</u>			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) <u>SVP Product Ops</u>		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) <u>04/20/2012</u>			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		
<u>1266 KIFER ROAD</u>			4. If Amendment, Date of Original Filed (Month/Day/Year)					
(Street) <u>SUNNYVALE CA 94086</u>								
(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		5,000	A	\$303.27	5,000	D	
Common Stock	04/20/2012		S		5,000 ⁽¹⁾	D	\$575.1283 ⁽²⁾	0	D	
Common Stock	04/20/2012		M		5,000	A	\$303.27	5,000	D	
Common Stock	04/20/2012		S		5,000 ⁽¹⁾	D	\$575.2142 ⁽³⁾	0	D	
Common Stock	04/20/2012		M		5,000	A	\$303.27	5,000	D	
Common Stock	04/20/2012		S		5,000 ⁽¹⁾	D	\$575.2901 ⁽⁴⁾	0	D	
Common Stock	04/20/2012		M		5,000	A	\$303.27	5,000	D	
Common Stock	04/20/2012		S		5,000 ⁽¹⁾	D	\$575.3383 ⁽⁵⁾	0	D	
Common Stock	04/20/2012		M		6,250	A	\$107.27	6,250	D	
Common Stock	04/20/2012		S		6,250 ⁽¹⁾	D	\$575.1662 ⁽⁶⁾	0	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						Title
Non-Qualified Stock Option (right to buy)	\$107.27	04/20/2012		M			6,250	(7)	02/17/2019	Common Stock	6,250	\$0	7,500	D	
Non-Qualified Stock Option (right to buy)	\$303.27	04/20/2012		M			5,000	(7)	02/15/2018	Common Stock	5,000	\$0	15,000	D	
Non-Qualified Stock Option (right to buy)	\$303.27	04/20/2012		M			5,000	(7)	02/15/2018	Common Stock	5,000	\$0	10,000	D	
Non-Qualified Stock Option (right to buy)	\$303.27	04/20/2012		M			5,000	(7)	02/15/2018	Common Stock	5,000	\$0	5,000	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						Title
Non-Qualified Stock Option (right to buy)	\$303.27	04/20/2012		M			5,000	(7)	02/15/2018	Common Stock	5,000	\$0	0	D	

Explanation of Responses:

- These shares were sold pursuant to a Rule 10b5-1 Trading Plan, entered into on March 14, 2012.
- The average selling price for the transactions was \$575.1283. The shares sold at: \$569.00 - \$569.99 = 115 shares; \$570.00 to \$570.99 = 626 shares; \$571.00 - \$571.99 = 448 shares; \$572.00 - \$572.99 = 432 shares; \$573.00 - \$573.99 = 281 shares; \$574.00 - \$574.99 = 375 shares; \$575.00 - \$575.99 = 822 shares; \$576.00 = \$576.99 = 216 shares; \$577.00 - \$577.99 = 97 shares; \$578.00 - \$578.99 = 620 shares; \$579.00 - \$579.99 = 622 shares; \$580.00 - \$580.99 = 259 shares; \$581.00 - \$581.99 = 88 shares.
- The average selling price for the transactions was \$575.2142. The shares sold at: \$569.00 - \$569.99 = 117 shares; \$570.00 to \$570.99 = 627 shares; \$571.00 - \$571.99 = 446 shares; \$572.00 - \$572.99 = 431 shares; \$573.00 - \$573.99 = 281 shares; \$574.00 - \$574.99 = 373 shares; \$575.00 - \$575.99 = 321 shares; \$576.00 = \$576.99 = 716 shares; \$577.00 - \$577.99 = 97 shares; \$578.00 - \$578.99 = 621 shares; \$579.00 - \$579.99 = 623 shares; \$580.00 - \$580.99 = 259 shares; \$581.00 - \$581.99 = 88 shares.
- The average selling price for the transactions was \$575.290104. The shares sold at: \$569.00 - \$569.99 = 120 shares; \$570.00 to \$570.99 = 620 shares; \$571.00 - \$571.99 = 447 shares; \$572.00 - \$572.99 = 433 shares; \$573.00 - \$573.99 = 281 shares; \$574.00 - \$574.99 = 375 shares; \$575.00 - \$575.99 = 322 shares; \$576.00 = \$576.99 = 717 shares; \$577.00 - \$577.99 = 97 shares; \$578.00 - \$578.99 = 620 shares; \$579.00 - \$579.99 = 622 shares; \$580.00 - \$580.99 = 259 shares; \$581.00 - \$581.99 = 88 shares.
- The average selling price for the transactions was \$575.3383. The shares sold at: \$569.00 - \$569.99 = 124 shares; \$570.00 to \$570.99 = 630 shares; \$571.00 - \$571.99 = 447 shares; \$572.00 - \$572.99 = 401 shares; \$573.00 - \$573.99 = 281 shares; \$574.00 - \$574.99 = 374 shares; \$575.00 - \$575.99 = 322 shares; \$576.00 = \$576.99 = 244 shares; \$577.00 - \$577.99 = 595 shares; \$578.00 - \$578.99 = 618 shares; \$579.00 - \$579.99 = 618 shares; \$580.00 - \$580.99 = 258 shares; \$581.00 - \$581.99 = 88 shares.
- The average selling price for the transactions was \$575.1283. The shares sold at: \$569.00 - \$569.99 = 115 shares; \$570.00 to \$570.99 = 626 shares; \$571.00 - \$571.99 = 448 shares; \$572.00 - \$572.99 = 432 shares; \$573.00 - \$573.99 = 281 shares; \$574.00 - \$574.99 = 375 shares; \$575.00 - \$575.99 = 822 shares; \$576.00 = \$576.99 = 216 shares; \$577.00 - \$577.99 = 97 shares; \$578.00 - \$578.99 = 620 shares; \$579.00 - \$579.99 = 622 shares; \$580.00 - \$580.99 = 259 shares; \$581.00 - \$581.99 = 88 shares.
- Non-statutory stock option granted pursuant to the 2000 Employee Stock Option Plan. The option vests 1/8th six months after the date of grant and 1/48th monthly thereafter.

Augusto V. Castello

04/23/2012

** 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.

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