

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL

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

1. Name and Address of Reporting Person* <u>Castello Augusto V.</u> <hr/> (Last) (First) (Middle) 1266 KIFER ROAD <hr/> (Street) SUNNYVALE CA 94086 <hr/> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 04/21/2011	3. Issuer Name and Ticker or Trading Symbol <u>INTUITIVE SURGICAL INC [ISRG]</u> <hr/> 4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <p style="text-align: center;"><u>SVP Product Ops</u></p>	5. If Amendment, Date of Original Filed (Month/Day/Year) <hr/> 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
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Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)

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

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Non-Qualified Stock Option (right to buy)	(1)	02/17/2019	Common Stock	16,875	107.27	D	
Non-Qualified Stock Option (right to buy)	(1)	02/15/2017	Common Stock	750	112.66	D	
Non-Qualified Stock Option (right to buy)	(1)	02/15/2018	Common Stock	20,000	303.27	D	
Non-Qualified Stock Option (right to buy)	(1)	02/16/2020	Common Stock	15,000	334.3	D	
Non-Qualified Stock Option (right to buy)	(1)	02/15/2021	Common Stock	16,000	341.19	D	

Explanation of Responses:

1. 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.

/s/ Augusto V. Castello 04/29/2011

** 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 5 (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.