

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>MELTZER MARK J</u> (Last) (First) (Middle) <u>950 KIFER ROAD</u> (Street) <u>SUNNYVALE CA 94086</u> (City) (State) (Zip)	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 & General Counsel</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>02/11/2010</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	
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		

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	02/11/2010		M		200	A	\$107.27	397	D	
Common Stock	02/11/2010		S		200	D	\$324	197	D	
Common Stock	02/11/2010		M		300	A	\$107.27	497	D	
Common Stock	02/11/2010		S		300	D	\$325	197	D	
Common Stock	02/11/2010		M		1,000	A	\$107.27	1,197	D	
Common Stock	02/11/2010		S		100	D	\$327.01	1,097	D	
Common Stock	02/11/2010		S		900	D	\$327	197	D	
Common Stock	02/11/2010		M		1,000	A	\$107.27	1,197	D	
Common Stock	02/11/2010		S		1,000	D	\$328	197	D	
Common Stock	02/11/2010		M		175	A	\$107.27	372	D	
Common Stock	02/11/2010		S		175	D	\$330	197	D	
Common Stock	02/11/2010		M		1,000	A	\$107.27	1,197	D	
Common Stock	02/11/2010		S		1,000	D	\$329	197	D	
Common Stock	02/11/2010		M		500	A	\$107.27	697	D	
Common Stock	02/11/2010		S		500	D	\$326	197	D	
Common Stock	02/12/2010		M		2,700	A	\$107.27	2,897	D	
Common Stock	02/12/2010		S		2,700	D	\$330	197	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	02/11/2010		M			200	(I)	02/17/2019	Common Stock	200	\$0	29,800	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	Amount or Number of Shares				
Non-Qualified Stock Option (right to buy)	\$107.27	02/11/2010		M			300	(1)	02/17/2019	Common Stock	300	\$0	29,500	D	
Non-Qualified Stock Option (right to buy)	\$107.27	02/11/2010		M			1,000	(1)	02/17/2019	Common Stock	1,000	\$0	28,500	D	
Non-Qualified Stock Option (right to buy)	\$107.27	02/11/2010		M			1,000	(1)	02/17/2019	Common Stock	1,000	\$0	27,500	D	
Non-Qualified Stock Option (right to buy)	\$107.27	02/11/2010		M			175	(1)	02/17/2019	Common Stock	175	\$0	27,325	D	
Non-Qualified Stock Option (right to buy)	\$107.27	02/11/2010		M			1,000	(1)	02/17/2019	Common Stock	1,000	\$0	26,325	D	
Non-Qualified Stock Option (right to buy)	\$107.27	02/11/2010		M			500	(1)	02/17/2019	Common Stock	500	\$0	25,825	D	
Non-Qualified Stock Option (right to buy)	\$107.27	02/12/2010		M			2,700	(1)	02/17/2019	Common Stock	2,700	\$0	23,125	D	

Explanation of Responses:

1. 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.

/s/ Mark Meltzer

02/12/2010

** 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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