FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: 3235-0287 Estimated average burden hours per response: 0.5

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(II) or the livestifient Company Act of 1940	
1. Name and Addres	, ,		2. Issuer Name and Ticker or Trading Symbol INTUITIVE SURGICAL INC [ ISRG ]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner  X Officer (give title Other (specify
(Last) 950 KIFER ROA	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 07/29/2010	below) below) EVP WW Sales & Mktg
(Street) SUNNYVALE (City)	CA (State)	94086 (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)	Individual or Joint/Group Filing (Check Applicable Line)     X Form filed by One Reporting Person     Form filed by More than One Reporting Person

## Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) 1. Title of Security (Instr. 3) 2. Transaction 2A. Deemed 5. Amount of 6. Ownership 7. Nature **Execution Date** Transaction Securities Form: Direct of Indirect (Month/Day/Year) if any Code (Instr. Beneficially (D) or Indirect Beneficial (Month/Day/Year) (I) (Instr. 4) 8) Owned Following Ownership Reported (Instr. 4) (A) or (D) Transaction(s) ٧ Code Amount Price (Instr. 3 and 4) Common Stock 07/29/2010 M 1,562 A \$112.66 3,929 D Common Stock 07/29/2010 S 1,562 D \$331 2,367 D 07/29/2010 M 3.125 \$107.27 5.492 D Common Stock Α Common Stock 07/29/2010 S 1,438 D \$331 4,054 D Common Stock 07/29/2010 S 50 D \$331 4,004 D Common Stock 07/29/2010 S 300 D \$331 3.704 D Common Stock 07/29/2010 S 50 D \$331 3,654 D 07/29/2010 1,287 D \$330.34 2,367 D Common Stock S

## Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

	(* 3)														
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	Execution Date,	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	07/29/2010		М			3,125	(1)	02/17/2019	Common Stock	3,125	\$0	32,292	D	
Non- Qualified Stock Option (right to buy)	\$112.66	07/29/2010		М			1,562	(1)	02/15/2017	Common Stock	1,562	\$0	3,646	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.

07/30/2010 /s/ Jerome J McNamara

\*\* Signature of Reporting Person Date

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

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.

<sup>\*</sup> If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

<sup>\*\*</sup> Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).