

**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(h) of the Investment Company Act of 1940

|  |         |          |  |  |   |  |
|--|---------|----------|--|--|---|--|
| 1. Name and Address of Reporting Person* |         |          | 2. Issuer Name and Ticker or Trading Symbol              |  | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)   |  |
| <u>MOHR MARSHALL</u>                     |         |          | <u>INTUITIVE SURGICAL INC [ ISRG ]</u>                   |  | Director 10% Owner<br><input checked="" type="checkbox"/> Officer (give title below) Other (specify below)<br>SVP & CFO |  |
| (Last)                                   | (First) | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year)         |  |   |  |
| 950 KIFER ROAD                           |         |          | 02/01/2011   |  |   |  |
| (Street)                                 |         |          | 4. If Amendment, Date of Original Filed (Month/Day/Year) |  | 6. Individual or Joint/Group Filing (Check Applicable Line)   |  |
| SUNNYVALE CA 94086                       |         |          |  |  | <input checked="" type="checkbox"/> Form filed by One Reporting Person  |  |
| (City)                                   | (State) | (Zip)    |  |  | 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                    | 02/01/2011                           |  | M                              |   | 1,702   | A          | \$98.37  | 2,548   | D  |   |
| Common Stock                    | 02/01/2011                           |  | S                              |   | 100   | D          | \$335.28 | 2,448   | D  |   |
| Common Stock                    | 02/01/2011                           |  | S                              |   | 300   | D          | \$335.26 | 2,148   | D  |   |
| Common Stock                    | 02/01/2011                           |  | S                              |   | 300   | D          | \$335.25 | 1,848   | D  |   |
| Common Stock                    | 02/01/2011                           |  | S                              |   | 100   | D          | \$335.08 | 1,748   | D  |   |
| Common Stock                    | 02/01/2011                           |  | S                              |   | 185   | D          | \$335.01 | 1,563   | D  |   |
| Common Stock                    | 02/01/2011                           |  | S                              |   | 717   | D          | \$335    | 846   | 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)  | \$98.37  | 02/01/2011                           |  | M                              |   |  | 1,702 |  | (1)             | 03/17/2016  | Common Stock                               | 1,702  | \$0   | 14,298   | 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/ Marshall Mohr 02/01/2011

\*\* 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 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.**