Hunsaker Craig E
Form 4
January 12, 2012

# FORM 4

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**
**Washington, D.C. 20549**

Check this box
if no longer
subject to
Section 16.
Form 4 or
Form 5
obligations
may continue.
*See* Instruction
1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,
Section 17(a) of the Public Utility Holding Company Act of 1935 or Section
30(h) of the Investment Company Act of 1940

(Print or Type Responses)

| 1. Name and Address of Reporting Person *<br>Hunsaker Craig E | 2. Issuer Name **and** Ticker or Trading Symbol<br>**NUVASIVE INC [NUVA]** | 5. Relationship of Reporting Person(s) to Issuer<br><br>(Check all applicable) |
|---|---|---|
| (Last)    (First)    (Middle) | 3. Date of Earliest Transaction (Month/Day/Year)<br>08/01/2011 | _____ Director    _____ 10% Owner<br>__X__ Officer (give title _____ Other (specify below)    below)<br>SVP, Global Human Resources |
| 7475 LUSK BLVD | | |
| (Street) | 4. If Amendment, Date Original Filed(Month/Day/Year) | 6. Individual or Joint/Group Filing(Check Applicable Line)<br>_X_ Form filed by One Reporting Person<br>___ Form filed by More than One Reporting Person |
| SAN DIEGO, CA 92121 | | |
| (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 | 01/12/2012 | | F | | 780 (1) | D | $ 13.79 | 1,776 (2) | D | |

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

**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 Underlying Securities (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number of Derivative Securities Beneficially Owned Following Reported Transaction (Instr. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | |
| | | | | Code | V | (A) | (D) | | | | | | | |

# Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|---|---|---|---|---|
| | Director | 10% Owner | Officer | Other |
| Hunsaker Craig E 7475 LUSK BLVD SAN DIEGO, CA 92121 | | | SVP, Global Human Resources | |

# Signatures

| | |
|---|---|
| /s/ Jason M. Hannon, Attorney-In-Fact | 01/12/2012 |
| **Signature of Reporting Person | Date |

# Explanation of Responses:

* 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).

(1) Represents shares sold in a non-discretionary sale by the Reporting Person to satisfy tax withholding obligations in connection with the partial vesting of Restricted Stock Unit awards granted January 3, 2011.

(2) Includes 472 shares acquired under the Issuer's Employee Stock Purchase Plan on October 31, 2011.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.
Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.