Leddy Peter Michael Form 4 November 18, 2011

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

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or

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

Form 5 obligations may continue. See Instruction

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Leddy Peter Michael

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to Issuer

11/16/2011

(Middle)

(First) (Last)

NUVASIVE INC [NUVA]

(Check all applicable)

(Street)

3. Date of Earliest Transaction (Month/Day/Year)

X Director Officer (give title below)

10% Owner Other (specify

7475 LUSK BOULEVARD

4. If Amendment, Date Original

Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check

Applicable Line) _X_ Form filed by One Reporting Person

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 2. Transaction Date 2A. Deemed 4. Securities Acquired 5. Amount of 7. Nature of Indirect

Security (Month/Day/Year) Execution Date, if Transaction(A) or Disposed of (D) Securities Ownership (Instr. 3) Code (Instr. 3, 4 and 5) Beneficially Form: Direct (Month/Day/Year) (Instr. 8) Owned (D) or Indirect (I) Following Reported (Instr. 4)

(A) Transaction(s) (Instr. 3 and 4) Code V Amount (D) Price

Common 11/16/2011 P 100 A \$ 14.88 100 D Stock

Common P 672 11/16/2011 572 D Stock

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

Persons who respond to the collection of SEC 1474 information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

(9-02)

Beneficial

Ownership

(Instr. 4)

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

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1. Title of	2.	3. Transaction Date		4.	5.	6. Date Exerc		7. Titl		8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transacti	orNumber	Expiration D	ate	Amou	ınt of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securi	ities	(Instr. 5)	Bene
	Derivative		•		Securities	3		(Instr.	3 and 4)		Owne
	Security				Acquired						Follo
					(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						(2.11541
					4, and 5)						
					i, and 3)						
									Amount		
						Data	Evaluation		or		
						Date Exercisable	Expiration Date	Title I	Number		
									of		
				Code V	(A) (D)				Shares		

Reporting Owners

**Signature of Reporting Person

Reporting Owner Name / Address	Relationships						
Reporting Owner Name / Address	Director	10% Owner	Officer	Other			
Leddy Peter Michael 7475 LUSK BOULEVARD SAN DIEGO, CA 92121	X						

Signatures

/s/ Jason M. Hannon, Attorney-In-Fact

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).

Date

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.

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