

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

1. Name and Address of Reporting Person* SISITSKY NATHANIEL			2. Issuer Name and Ticker or Trading Symbol NUVASIVE INC [NUVA]			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) SVP & General Counsel		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 03/01/2019					
7475 LUSK BLVD.			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 Form filed by More than One Reporting Person		
(Street) 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	03/01/2019		M		4,950	A	\$0.00	9,579 ⁽¹⁾	D	
Common Stock	03/01/2019		F		1,768 ⁽²⁾	D	\$58.48	7,811 ⁽¹⁾	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
PRSU ⁽³⁾	\$0.00	03/01/2019		M			1,229	(4)	(4)	Common Stock	1,229	\$0.00	0	D	
RSU ⁽⁵⁾	\$0.00	03/01/2019		M			3,721	(6)	(6)	Common Stock	3,721	\$0.00	0	D	
RSU ⁽⁵⁾	\$0.00	03/01/2019		A			5,130	(7)	(7)	Common Stock	5,130	\$0.00	5,130	D	

Explanation of Responses:

- Shares directly held by the Reporting Person. The Reporting Person also holds conditional rights to receive shares pursuant to previously disclosed Issuer equity awards.
- Shares withheld by the Issuer to satisfy tax withholding obligations.
- Each Performance Restricted Stock Unit ("PRSU") represents the right to receive one share of the Issuer's common stock upon vesting.
- This PRSU award was granted to the Reporting Person on March 1, 2016. In accordance with the terms of the PRSU award, the award vested as to 1,229 shares on March 1, 2019.
- Each Restricted Stock Unit ("RSU") represents the right to receive one share of the Issuer's common stock upon vesting.
- This RSU award was granted to the Reporting Person on March 1, 2016. In accordance with the terms of the RSU award, the award vested as to 3,721 shares on March 1, 2019.
- This RSU award was granted to the Reporting Person on March 1, 2019. In accordance with the terms of the RSU award, the award will vest in full on March 1, 2022.

Remarks:

/s/ Nathaniel B. Sisitsky 03/05/2019

** 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.