

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

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* <u>Vitale Lucas</u>			2. Issuer Name and Ticker or Trading Symbol <u>NUVASIVE INC [NUVA]</u>			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Chief Human Resources Officer</u>		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) <u>08/01/2020</u>			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person		
<u>7475 LUSK BLVD.</u>			4. If Amendment, Date of Original Filed (Month/Day/Year)					
(Street) <u>SAN DIEGO CA 92121</u>								
(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			
<u>Common Stock</u>	<u>08/01/2020</u>		<u>M</u>		<u>386</u>	<u>A</u>	<u>\$0.00</u>	<u>7,590⁽¹⁾</u>	<u>D</u>	
<u>Common Stock</u>	<u>08/01/2020</u>		<u>F</u>		<u>133⁽²⁾</u>	<u>D</u>	<u>\$57.14</u>	<u>7,457⁽¹⁾</u>	<u>D</u>	

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
<u>RSUs⁽³⁾</u>	<u>\$0.00</u>	<u>08/01/2020</u>		<u>M</u>		<u>386</u>		<u>(4)</u>	<u>(4)</u>	<u>Common Stock</u>	<u>386</u>	<u>\$0.00</u>	<u>0</u>	<u>D</u>	

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. Amount includes 354 shares acquired under the Issuer's employee stock purchase plan in April 2020.
- Shares withheld by the Issuer to satisfy tax withholding obligations.
- 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 August 1, 2018. In accordance with the terms of the RSU award, the award vested as to 386 shares on August 1, 2020.

Remarks:

/s/ Nathaniel B. Sisitsky,
Attorney-in-Fact for Lucas 08/04/2020
Vitale

** 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.