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

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

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### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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 Pe Lukatch Heath	2. Issuer Name <b>and</b> Ticker or Trading Symbol Inogen Inc [INGN]						5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner			
(Last) (First) C/O INOGEN, INC., 326 BOLL	3. Date of Earliest Transaction (Month/Day/Year) 03/01/2018							Other (specify be	low)	
(Street) GOLETA, CA 93117	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			
(City) (State)	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned									
1.Title of Security (Instr. 3)	Date     Execution Date, if     Code     or Disposed of (D)       (Month/Day/Year)     any     (Instr. 8)     (Instr. 3, 4 and 5)			(D)	Beneficially Owned Following Reported Transaction(s)Ownership Form:of Indire Benefic Direct (D)(Instr. 3 and 4)Direct (D)Ownership					
			Code	v	Amount	(A) or (D)	Price		or Indirect (I) (Instr. 4)	(Instr. 4)
Common Stock	03/01/2018		М		2,500	А	\$ 43.21	2,500	D	
Common Stock	03/01/2018		S <u>(1)</u>		934	D	\$ 118.3134 ( <u>2)</u>	1,566	D	
Common Stock	03/01/2018		S <u>(1)</u>		1,266	D	\$ 119.2981 ( <u>3)</u>	300	D	
Common Stock	03/01/2018		S <u>(1)</u>		300	D	\$ 121.1617 <u>(4)</u>	0	D	

 Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.
 Persons who respond to the collection of information SEC 1474 (9-02) contained in this form are not required to respond unless the form displays a currently valid OMB control number.

#### Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

	(e.g., puts, calls, warrants, options, convertible securities)														
1. Title of Derivative	2. Conversion		3A. Deemed Execution Date, if									8. Price of Derivative	9. Number of Derivative	10. Ownership	11. Nature of Indirect
-	or Exercise Price of Derivative Security	(Month/Day/Year)	any (Month/Day/Year)	Code (Instr. 8)	)	Secu Acq (A) Disp of (I	urities uired or posed D) tr. 3, 4,	(Month/Day/Year)		Underlying		2	Beneficially Owned Following Reported Transaction(s)	Derivative Security: Direct (D) or Indirect	Beneficial Ownership (Instr. 4)
				Code	v	(A)		Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Option (right to buy)	\$ 43.21	03/01/2018		М			2,500	<u>(5)</u>	10/13/2022	Common Stock	2,500	\$ 0	9,665	D	

## **Reporting Owners**

	Relationships						
Reporting Owner Name / Address	Director	10% Owner	Officer	Other			
Lukatch Heath C/O INOGEN, INC. 326 BOLLAY DRIVE GOLETA, CA 93117	х						

# Signatures

/s/Alison Bauerlein, as Attorney-in-Fact	03/02/2018
**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) The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on June 1, 2017.

- Represents the weighted average share price of an aggregate total of 934 shares sold in the price range of 117.85 to 18.83 by the reporting person. The reporting person (2) undertakes to provide upon request by the Commission staff, the issuer or a security holder of the issuer, full information regarding the number of shares sold at each separate price.
- (3) Represents the weighted average share price of an aggregate total of 1,266 shares sold in the price range of \$118.86 to \$119.73 by the reporting person. The reporting person undertakes to provide upon request by the Commission staff, the issuer or a security holder of the issuer, full information regarding the number of shares sold at each separate price
- Represents the weighted average share price of an aggregate total of 300 shares sold in the price range of \$121.115 to \$121.250 by the reporting person. The reporting person (4) undertakes to provide upon request by the Commission staff, the issuer or a security holder of the issuer, full information regarding the number of shares sold at each separate price.
- Subject to reporting person's continuing to be a Service Provider (as defined in the 2014 Equity Incentive Plan), 1/12th of the total shares subject to the option vested monthly,(5) beginning with the first month anniversary after the vesting commencement date, but vested fully on the date of the 2016 Annual Meeting of the Issuer's stockholders held after the vesting commencement date. The vesting commencement date for this option was October 14, 2015.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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