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

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11. Nature

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

(Print or Type Responses)

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

Name and Address of Huggenberger Rays	2. Issuer Name and Ticker or Trading Symbol Inogen Inc [INGN]						5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X. Director 10% Owner				
326 BOLLAY DRI	VE (First)	3. Date of Earliest Transaction (Month/Day/Year) 12/15/2017							Other (specify be	low)	
GOLETA, CA 931	4. If Amendment,	Date Origii	nal Fi	led(Month/	Day/Yea	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)	(Zip)	Т	Table I - No	n-D	erivative	Secur	ities Acquir	ed, Disposed of, or Beneficially O	wned	
1.Title of Security (Instr. 3)		2. Transaction Date (Month/Day/Year)		Code		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		(D)	Beneficially Owned Following Reported Transaction(s)	Form:	7. Nature of Indirect Beneficial
			(Month/Day/Year)	Code	v	Amount	(A) or (D)	Price	(Instr. 3 and 4)	Direct (D) or Indirect (I) (Instr. 4)	Ownership (Instr. 4)
Common Stock		12/15/2017		M		1,000	A	\$ 8.37	7,808	D	
Common Stock		12/15/2017		M		3,400	A	\$ 16.62	11,208	D	
Common Stock		12/15/2017		M		6,200	A	\$ 38.54	17,408	D	
Common Stock		12/15/2017		M		3,400	A	\$ 44.19	20,808	D	
Common Stock		12/15/2017		S ⁽¹⁾		3,100	D	\$ 118.6103 (2)	17,708	D	
Common Stock		12/15/2017		S ⁽¹⁾		3,930	D	\$ 119.6005	13,778	D	
Common Stock		12/15/2017		S ⁽¹⁾		4,982	D	\$ 120.4334 (4)	8,796	D	
Common Stock		12/15/2017		S ⁽¹⁾		1,988	D	\$ 121.2809 (5)	6,808	D	
Reminder: Report on a	separate line fo	r each class of securiti	ies beneficially own	ed directly	Per	sons wh			e collection of information		1474 (9-02)
					con	tained i	n this	form are r	not required to respond unless	the	

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

3A. Deemed

form displays a currently valid OMB control number.

7. Title and

1. Title of 3. Transaction 5. Number 6. Date Exercisable and 8. Price of 9. Number of Derivative Conversion Date Execution Date, if Transaction of **Expiration Date** Amount of Derivative Derivative Ownership of Indirect Security or Exercise (Month/Day/Year) Code Derivative (Month/Day/Year) Underlying Security Securities Form of Beneficial (Month/Day/Year) (Instr. 8) (Instr. 3) Price of Securities Securities (Instr. 5) Beneficially Derivative Ownership Derivative Acquired (Instr. 3 and 4) Owned Security: (Instr. 4) Following Direct (D) Security (A) or Disposed Reported or Indirect of (D) Transaction(s) (I) (Instr. 3, 4, (Instr. 4) (Instr. 4) and 5) Amoun Date Expiration Title Numbe Exercisable Date Code V (A) (D) Shares Stock Option Common \$ 8.37 1,000 <u>(6)</u> 10/09/2023 5,037 12/15/2017 M 1,000 \$0 D (right to Stock buy) Stock Option Common (7) 03/31/2021 \$ 16.62 12/15/2017 M 3,400 3,400 \$0 43,556 D (right to Stock buy) Stock Option Common \$ 38.54 12/15/2017 M 6,200 <u>(8)</u> 05/15/2022 6,200 \$ 0 56,600 D (right to Stock buy) Stock Option Common <u>(9)</u> \$ 44.19 12/15/2017 05/11/2023 3,400 M 3,400 \$ 0 86,200 D

L	(right to					Stock			
	1. \								

Reporting Owners

D (O N /411	Relationships						
Reporting Owner Name / Address	Director	10% Owner	Officer	Other			
Huggenberger Raymond							
326 BOLLAY DRIVE	X						
GOLETA, CA 93117							

Signatures

/s/ Alison Bauerlein, as Attorney-in-Fact	12/19/2017
**Signature of Reporting Person	Date

Explanation of Responses:

commencement date for this option is May 1, 2016.

- * 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 March 3, 2017.
- Represents the weighted average share price of an aggregate total of 3,100 shares sold in the price range of \$117.91 to \$118.87 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.
- Represents the weighted average share price of an aggregate total of 3,930 shares sold in the price range of \$118,985 to \$119,920 by the reporting person. The reporting person (3) 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 4,982 shares sold in the price range of \$119.99 to \$120.88 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
- Represents the weighted average share price of an aggregate total of 1,988 shares sold in the price range of \$121.02 to \$121.84 by the reporting person. The reporting person (5) 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 the reporting person's continuing service, one forty-eighth (1/48th) of the shares subject to the option shall vest each month on the same day as the vesting (6) commencement date, such that the shares subject to the option shall become fully vested and exercisable on the fourth (4th) anniversary of the vesting commencement date. The vesting commencement date for this option is October 1, 2013.
- (7) Subject to the reporting person's continuing service, 1/48th of the total shares subject to the option shall vest every month after March 1, 2014.
- Subject to the reporting person's continuing service, twenty-five percent (25%) of the shares subject to the option shall vest and become exercisable on the one year anniversary of (8) the vesting commencement date, and thereafter, one forty-eighth (1/48th) of the total shares subject to the option shall vest each month on the same day as the vesting
- (8) the vesting commencement date, and thereafter, one forty-eighth (1/48th) of the total shares subject to the option shall vest each month on the same day as the vesting commencement date. The vesting commencement date for this option is May 1, 2015.
- Subject to the reporting person's continuing service, twenty-five percent (25%) of the shares subject to the option shall vest and become exercisable on the one year anniversary of the vesting commencement date, and thereafter, one forty-eighth (1/48th) of the shares subject to the option shall vest each month on the same day as the vesting commencement date, such that the shares subject to the option shall become fully vested and exercisable on the fourth (4th) anniversary of the vesting commencement date. The vesting

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.