

FORM 4

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

OMB APPROVAL

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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

(Print or Type Responses)

1. Name and Address of Reporting Person * Taylor Brenton		2. Issuer Name and Ticker or Trading Symbol Inogen Inc [INGN]		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) ____ Director X Officer (give title below) _____ 10% Owner ____ Other (specify below) EVP, Engineering			
(Last) (First) (Middle) 326 BOLLAY DRIVE		3. Date of Earliest Transaction (Month/Day/Year) 09/25/2014		6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person ____ Form filed by More than One Reporting Person			
(Street) GOLETA, CA 93117		4. If Amendment, Date Original Filed (Month/Day/Year)					
(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)
Common Stock	09/25/2014		M	15,687 A	\$ 0.6	55,704	D
Common Stock	09/25/2014		S(1)	15,687 D	\$ 19.9513 (2)	40,017	D

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

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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 Underlying Securities (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 of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code V (A) (D)		Date Exercisable Expiration Date	Title Amount or Number of Shares				
Stock Option (right to buy)	\$ 0.6	09/25/2014		M	15,687	(3) 02/24/2020	Common Stock	15,687	\$ 0	77,460	D

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Taylor Brenton 326 BOLLAY DRIVE GOLETA, CA 93117			EVP, Engineering	

Signatures

/s/ Alison Bauerlein, as Attorney-in-Fact	10/02/2014
**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 February 18, 2014.

(2) Represents the weighted average share price of an aggregate total of 15,687 shares sold in the price range of \$19.66 to \$20.43 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.

Subject to the reporting person's continuing service, sixty percent (60%) of the shares subject to the option shall vest and become exercisable on the vesting commencement date, and thereafter, one thirtieth (1/30th) of the remaining shares subject to the option shall vest each month on the same day as the vesting commencement date, such that the shares subject

(3) to the option shall become fully vested and exercisable on the thirty (30) month anniversary of the vesting commencement date. The vesting commencement date for this option is February 24, 2010.

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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