

INITIAL STATEMENT OF 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 (Last) (First) (Middle) 326 BOLLAY DRIVE (Street) GOLETA, CA 93117 (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 02/12/2014	3. Issuer Name and Ticker or Trading Symbol Inogen Inc [INGN]	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) EVP, Engineering	5. If Amendment, Date Original Filed(Month/Day/Year) 02/12/2014
		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	

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
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Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1473 (7-02)

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 control number.

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

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Stock Option (right to buy) (1)	(2)	05/19/2019	Common Stock	210	\$ 0.6	I	See footnote (3)
Stock Option (right to buy) (1)	(4)	10/11/2021	Common Stock	4,895	\$ 0.75	I	See footnote (3)
Stock Option (right to buy) (1)	(5)	02/12/2023	Common Stock	15,000	\$ 1.17	I	See footnote (3)
Stock Option (right to buy) (1)	(6)	10/10/2023	Common Stock	18,947	\$ 8.37	I	See footnote (3)

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		12/30/2014
<small>**Signature of Reporting Person</small>		<small>Date</small>

Explanation of Responses:

* If the form is filed by more than one reporting person, see Instruction 5(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) These options were omitted from the reporting person's original Form 3.

- 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 thirty-sixth (1/36th) 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 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 May 4, 2009.
- (2) Option held by spouse of reporting person.
- 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 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 August 1, 2011.
- (4) 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 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 January 1, 2013.
- (5) 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 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.
- (6)

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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