

(Print or Type Responses)

1. Name and Address of Reporting

UNITED STATES SECURITIES AND EXCHANGE **COMMISSION**

Washington, D.C. 20549

OMB APPROVAL OMB 3235-Number: 0104 Estimated average burden hours per 0.5 response...

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

2. Date of Event Requiring 3. Issuer Name **and** Ticker or Trading Symbol

Bauerlein Alison			(Month/Day/Year)		iniogen nie [mon]				
(Last) (First) (Middle) 326 BOLLAY DRIVE			02/12/2014		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director X Officer (give Other (specify below) See Remarks			5. If Amendment, Date Original Filed(Month/Day/Year)	
(Street) GOLETA, CA 93117							Hiling(Chaols Applicable Line)		
(City)	(State) (Z	Zip)	Table I - Non-Derivative Securities Beneficially Owned						
1.Title of Security				2. Amount of Securities Beneficially Owned (Instr. 4)			wnership	*	
Common Stock	k		23,3	23,332		D			
Reminder: Repor					•	*	•	SEC 1473 (7-02)	
						contained in urrently valid			
Table	e II - Derivative	Securities B	eneficially Ov	vned (<i>e.g.</i> , p	outs, calls,	warrants, optio	ns, convertible	securities)	
1. Title of Derivative Security (Instr. 4) 2. Date Expira (Month/)		2. Date Exe Expiration I (Month/Day/Ye		3. Title and Amount o Securities Underlying Derivative Security (Instr. 4)		f 4. Conversion or Exercise Price of	Ownership Form of Derivative	6. Nature of Indirect Beneficial Ownership (Instr. 5)	
		Date Exercisable	Expiration Date	Title	Amount o Number o Shares	· · · · · · · · · · · · · · · · · · ·	Security: Direct (D) or Indirect (I) (Instr. 5)		
Stock Option (right to buy)	<u>(1)</u>	03/27/2018	Common Stock	32,798	\$ 2.4	D		
Stock Option (right to buy)	(2)	02/10/2019	Common Stock	20,000	\$ 0.6	D		
Stock Option (right to buy)	(3)	02/24/2020	Common Stock	93,147	\$ 0.6	D		
Stock Option (right to buy)	<u>(4)</u>	02/24/2020	Common Stock	10,185	\$ 0.6	D		
Stock Option (right to buy)	<u>(5)</u>	10/11/2021	Common Stock	10,105	\$ 0.75	D		
Stock Option (right to buy)	<u>(6)</u>	03/28/2022	Common Stock	27,946	\$ 0.81	D		
Stock Option (right to buy)		(7)	10/10/2023	Common Stock	33,483	\$ 8.37	D		

Reporting Owners

Reporting Owner Name / Address	Relationships					
Reporting Owner Name / Address	Director	10% Owner	Officer	Other		
Bauerlein Alison						
326 BOLLAY DRIVE			See Remarks			
GOLETA, CA 93117						

Signatures

/s/ Alison Bauerlein	02/12/2014		
**Signature of Reporting Person	Date		

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).
- Subject to the reporting person's continuing service, one forty-eighth (1/48th) of the shares subject to the option shall vest each month (1) 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, 2008. 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
- (2) 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 February 10, 2009.
 - 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
- (3) 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 thirty (30) month anniversary of the vesting commencement date. The vesting commencement date for this option is February 24, 2010.
 - 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
- (4) 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 February 24, 2010.
- Subject to the reporting person's continuing service, one forty-eighth (1/48th) of the shares subject to the option shall vest each month (5) 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.
 - Subject to the reporting person's continuing service, one forty-eighth (1/48th) of the shares subject to the option shall vest each month
- (6) 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 April 1, 2012.
- Subject to the reporting person's continuing service, one forty-eighth (1/48th) of the shares subject to the option shall vest each month (7) 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.

Remarks:

VP, Finance and Chief Financial Officer

Exhibit 24 - Power of Attorney

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.

Exhibit 24 POWER OF ATTORNEY

The undersigned, as a Section 16 reporting person of Inogen, Inc. (the "Company"), hereby constitutes and appoints Raymond Huggenberger, Leslyn Cicekli, Daniel Koeppen and Zachary Myers the undersigned's true and lawful attorneys-in-fact to:

- complete and execute Forms 3, 4 and 5 and other forms and all amendments thereto as such attorneys-in-fact shall in their discretion determine to be required or advisable pursuant to Section 16 of the Securities Exchange Act of 1934 (as amended) and the rules and regulations promulgated thereunder, or any successor laws and regulations, as a consequence of the undersigned's ownership, acquisition or disposition of securities of the Company; and
- do all acts necessary in order to file such forms with the Securities and Exchange Commission, any securities exchange or national association, the Company and such other person or agency as the attorneys-in-fact shall deem appropriate.

The undersigned hereby ratifies and confirms all that said attorneys-in-fact and agent shall do or cause to be done by virtue hereof. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, is not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934 (as amended).

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4 and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the Company and the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 12th day of February, 2014.

Signature: /s/ Alison Bauerlein

Print Name: Alison Bauerlein