FORM 4	4
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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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SEC 1474 (9-02)

### 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 Bauerlein Alison	2. Issuer Name <b>and</b> Ticker or Trading Symbol Inogen Inc [INGN]						5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner				
326 BOLLAY DRIV	(First) E	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 12/29/2014					X_Officer (give title below) Other (specify below) EVP, Finance & CFO			
GOLETA, CA 93117	(Street)		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)	(Zip)	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned								
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Yea		Execution Date, if	(Instr. 8)				of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	Ownership of	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		12/29/2014		М		1,920	А	\$ 0.75	41,937	D	
Common Stock		12/29/2014		М		3,638	А	\$ 8.37	45,575	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)														
Security	Conversion	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if	4. Transact Code	tion )	5. Number 6. Date Exercisable and of Expiration Date Derivative (Month/Day/Year) Securities		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	Derivative Security: Direct (D) or Indirect	Beneficial		
				Code	v	(A)		Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Option (right to buy)	\$ 0.75	12/29/2014		М			1,920	<u>(1)</u>	10/11/2021	Common Stock	1,920	\$ 0	8,185	D	
Stock Option (right to buy)	\$ 8.37	12/29/2014		М			3,638	(2)	10/10/2023	Common Stock	3,638	\$ 0	29,845	D	

### **Reporting Owners**

Demostring Operation Name ( Address	Relationships								
Reporting Owner Name / Address	Director	10% Owner	Officer	Other					
Bauerlein Alison 326 BOLLAY DRIVE GOLETA, CA 93117			EVP, Finance & CFO						

## Signatures

/s/ Alison Bauerlein	12/30/2014	
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).

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 (1) 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 on the same day as the vesting
(2) 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.

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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