FORM 4

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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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 * Bauerlein Alison (Last) (First) (Middle) 326 BOLLAY DRIVE (Street) GOLETA, CA 93117 (City) (State) (Zip)			2. Issuer Name and Ticker or Trading Symbol					5. 1	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director X Officer (give title below) EVP, Finance & CFO 6. Individual or Joint/Group Filing(Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person						
			Inogen Inc [INGN] 3. Date of Earliest Transaction (Month/Day/Year)										X		
			02/23/2015 4. If Amendment, Date Original Filed(Month/Day/Year) Table I - Non-Derivative Securities Acqu					6.1							
								X							
								es Acquirea							
1.Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Year)		2A. Deemed Execution Date, if		3. Transa Code (Instr. 8)	action 4	A) or Disposed of Instr. 3, 4 and 5) (A) or		puired 5. B R	. Amount o	t of Securities ly Owned Following Fransaction(s)		6. Ownership Form: Direct (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
Common	Stock		02/23/2015			M		4,712	+ ` <i>´</i> +		0,287		+	Instr. 4)	
Common			02/23/2015			M		75	1		1,262)	
Common	Stock		02/23/2015			S(1)	1	5,687	_	·	5,575		-)	
			Table II -	Derivative So	ecuri	ties Acqui	conta form	ons what ined in displa	n this fo lys a cu of, or Be	rrently vali neficially O	t required id OMB c	d to respo	nd unless t		1474 (9-02)
	•	·		·			Perso	ons wh	n this fo	orm are no	t required	d to respo	nd unless t		1474 (9-02)
1. Title of	Conversion or Exercise Price of	3. Transaction Date (Month/Day/Yea	Table II - 3A. Deemed Execution Date, i	Derivative So (e.g., puts, ca 4. Transaction Code	ecurit ills, w 5. N of Der Sec	ties Acqui arrants, o Jumber ivative urities	Perso conta form	ons whined in displa posed of converting Exercise on Date	n this for yes a cu of, or Be tible secu able and	neficially Ourities) 7. Title an Amount of Underlyin Securities	ot required id OMB co owned and of ng s	8. Price of	9. Number of Derivative Securities Beneficially	f 10. Owners Form of Derivati	11. Natural inip of Indire Beneficitive Ownersh
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Reporting Owners

D (O N /411	Relationships					
Reporting Owner Name / Address	Director	10% Owner	Officer	Other		
Bauerlein Alison						
326 BOLLAY DRIVE			EVP, Finance & CFO			
GOLETA, CA 93117						

Signatures

/s/ Alison Bauerlein	02/24/2015	
**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 17, 2014.
- Represents the weighted average share price of an aggregate total of 15,687 shares sold in the price range of \$32.85 to \$33.39 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 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, one forty-eighth (1/48th) of the shares subject to the option shall vest each month on the same day as the vesting commencement (4) 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. This option is fully vested as of January 1, 2012.

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.