Check this box if no

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

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longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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 * Wilkinson Scott			or Tra	ding Sym	ibol	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
(Last) (First) (Middle) 326 BOLLAY DRIVE				onth/Day/	Year)	X Officer (give title below) Other (specify below) EVP, Sales and Marketing			
	4. If Amendment, I	Oate Origin	al Fil	ed(Month/I	Oay/Year)	_X_ Form filed by One Reporting Person		Line)
(Zip)	T	able I - No	n-De	rivative S	Securit	ties Acqui	red, Disposed of, or Beneficially O	wned	
2. Transaction Date (Month/Day/Year)	Execution Date, if	Code (Instr. 8)		(A) or Dispose (Instr. 3, 4 and (A) or		d of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	Form: Direct (D)	Beneficial Ownership
12/24/2014		M		603	A	\$ 0.6	603	D	
12/24/2014		S ⁽¹⁾		603	D	\$ 30.257 (2)	0	D	
or each class of securiti	es beneficially own	ed directly	or inc	directly.					
			con	tained in	this i	form are	not required to respond unless		1474 (9-02)
	(Middle) (Zip) 2. Transaction Date (Month/Day/Year) 12/24/2014 12/24/2014	Inogen Inc [ING (Middle) 3. Date of Earliest ' 12/24/2014 4. If Amendment, I (Zip) Table 2A. Deemed Execution Date, if any (Month/Day/Year) 12/24/2014 12/24/2014	Inogen Inc [INGN] 3. Date of Earliest Transaction 12/24/2014 4. If Amendment, Date Origin 2. Transaction Date (Month/Day/Year) 2. Transaction Date (Month/Day/Year) 3. Transac Code (Instr. 8) (Month/Day/Year) Code 12/24/2014 M 12/24/2014 S(1) S(1)	Inogen Inc [INGN] 3. Date of Earliest Transaction (Mot 12/24/2014 4. If Amendment, Date Original File	Inogen Inc [INGN] 3. Date of Earliest Transaction (Month/Day/12/24/2014 4. If Amendment, Date Original Filed(Month/Day/12/24/2014 5. Transaction Date (Month/Day/Year) 2. Transaction Date (Execution Date, if (Month/Day/Year) 2. Transaction (Execution Date, if (Month/Day/Year) 3. Transaction (A) or Date (Instr. 8) (Instr. 3, (Month/Day/Year) Code (Instr. 8) (Instr. 3,	Inogen Inc [INGN] 3. Date of Earliest Transaction (Month/Day/Year) 12/24/2014 4. If Amendment, Date Original Filed(Month/Day/Year) 2. Transaction Date (Month/Day/Year) 2. Transaction Date (Month/Day/Year) (Month/Day/Year) 2. Transaction Date (Month/Day/Year) 2. Transaction Date (Month/Day/Year) 2. Transaction Date (Execution Date, if any (Instr. 8) (Instr. 3, 4 and (A) or Code (Instr. 8) (Instr. 3, 4 and (A) or Dispose (Instr. 8) 2. Transaction Date (Securities According to the property of the pr	Inogen Inc [INGN] 3. Date of Earliest Transaction (Month/Day/Year) 12/24/2014 4. If Amendment, Date Original Filed(Month/Day/Year)	Inogen Inc [INGN] 3. Date of Earliest Transaction (Month/Day/Year) 12/24/2014 4. If Amendment, Date Original Filed(Month/Day/Year) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Of Execution Date, if (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (A) (Check all applic Director X Officer (give title below) EVP, Sales and Ma 6. Individual or Joint/Group Filing(Control of Securities Acquired, Disposed of, or Beneficially Of Securities Acquired, Disposed of, or Beneficially Of Disposed of (D) (Instr. 3, 4 and 5) (Month/Day/Year) (Month/Day/Year) (A) (A) (B) (Check all applic Director X Officer (give title below) EVP, Sales and Ma 4. If Amendment, Date Original Filed(Month/Day/Year) (A) or Disposed of (D) (Instr. 3, 4 and 5) (Instr. 3, 4 and 5) (Instr. 3 and 4) (Instr. 3 and 4)	Inogen Inc [INGN]

1. Title of	2.	3. Transaction	3A. Deemed	4.		5. Ni	umber	6. Date Exer	reisable and	7. Title and		8. Price of	9. Number of	10.	11. Nature	
Derivative	Conversion	Date	Execution Date, if	Transact	ion	of		Expiration I	Date	Amount of		Derivative	Derivative	Ownership	of Indirect	
Security	or Exercise	(Month/Day/Year)	any	Code		Deri	vative	(Month/Day	/Year)	Underlying		Security	Securities	Form of	Beneficial	
(Instr. 3)	Price of	Ì	(Month/Day/Year)	(Instr. 8))	Secu	rities	`		Securities		(Instr. 5)	Beneficially	Derivative	Ownership	
` ′	Derivative					Acqu	iired			(Instr. 3 and	14)	, i	Owned	Security:	(Instr. 4)	
	Security					(A)				`	,		Following	Direct (D)	` /	
	,					Disp	osed						Reported	or Indirect		
						of (L							Transaction(s)	(I)		
						(Inst	r. 3,						(Instr. 4)	(Instr. 4)		
						4, an	d 5)									
											Amount					
											or					
									Expiration		Number					
								Exercisable	Date		of					
				Code	V	(A)	(D)				Shares					
Stock						. ,										
										C						
Option	\$ 0.6	12/24/2014		M			603	<u>(3)</u>	02/24/2020	Common	603	\$ 0	41,402	D		
(right to										Stock						
buv)																

Reporting Owners

D/	Relationships								
Reporting Owner Name / Address	Director 10% Owner		Officer	Other					
Wilkinson Scott									
326 BOLLAY DRIVE			EVP, Sales and Marketing						
GOLETA, CA 93117									

Signatures

/s/ Alison Bauerlein, as Attorney-in-Fact	12/24/2014
**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 17, 2014.
- Represents the weighted average share price of an aggregate total of 15735 shares sold in the price range of \$30.25 to \$30.78 by the reporting person. The reporting person (2) 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, thirty nine percent (39%) 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.

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.