FORM 4

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

OMB APPROVAL
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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).

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 Ty	pe Response	es)															
1. Name and Address of Reporting Person * Wilkinson Scott					2. Issuer Name and Ticker or Trading Symbol Inogen Inc [INGN]								5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner				
(Last) (First) (Middle) C/O INOGEN, INC., 326 BOLLAY DRIVE					3. Date of Earliest Transaction (Month/Day/Year) 03/01/2017									r (give title belo	esident, and	Other (specify b	pelow)
(Street)				4. If A	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				
GOLETA (City	A, CA 9311	(State)	(Zip)														
		(State)	1						-						Beneficially		
1.Title of Security (Instr. 3)		2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any		if (Code (Instr. 8)		(A) or Disposed of (D (Instr. 3, 4 and 5)))	Reported Transaction(s)		Following	Form:	7. Nature of Indirect Beneficial		
			(Month/Day/Year)	ar)	C- 4-	37	A	(A) or	Desire		(Instr. 3 and 4)			Direct (D) or Indirect (I)	Ownership (Instr. 4)		
							Code	V	Amount	(D)	Pric	e				(Instr. 4)	
Common	Common Stock		03/01/2017				S(1)		19,340	D	73.55 (2)	594	50,655			D	
Common Stock		03/01/2017				S ⁽¹⁾		16,304	D	\$ 74.25 (3)	502	34,351			D		
Common Stock		03/01/2017				S ⁽¹⁾		2,000	D	\$ 75.00 (4))65	32,351		D			
Common Stock		03/01/2017				S ⁽¹⁾		1,100	D	\$ 76.37 (5)	709	31,251			D		
Common Stock		03/01/2017				S ⁽¹⁾		600	D	\$ 77.58	35	30,651			D		
Reminder: indirectly.	Report on a	separate line	for each class of sec	curities l	beneficial	ly o	wned d	irectly	or or								
								CC	ntained	in this	s form	are	not req	uired to re	formation espond un ntrol numb	ess	EC 1474 (9- 02)
			Table II -				_	ired,	Disposed	of, or	Benefic	ciall					
1. Title of Derivative Conversion One Exercise (Instr. 3) 1. Title of Conversion Date or Exercise (Month Price of Derivative Security			action 3A. Deemed Execution Day/Year) any		4.		5. Number of		is, convertible secu Date Exercisable d Expiration Date Ionth/Day/Year)		le 7 nte A C S	7. Title and		Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4)	Owners Form of Derivati Security Direct (or Indire	ve Ownership (Instr. 4)
					Code	V	(A) (I	Е	ate xercisable		ration T	Γitle	Amount or Number of Shares				

Reporting Owners

D C O V / A.I.I.	Relationships							
Reporting Owner Name / Address	Director	10% Owner	Officer	Other				
Wilkinson Scott	Х							
C/O INOGEN, INC.			President, and CEO					
326 BOLLAY DRIVE	A		riesideni, and CEO					
GOLETA, CA 93117								

Signatures

/s/ Alison Bauerlein, as Attorney-in-Fact	03/03/2017		
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 August 19, 2016.
- Represents the weighted average share price of an aggregate total of 19,340 shares sold in the price range of \$72.915 to \$73.900 by the reporting person. The reporting (2) 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.
- Represents the weighted average share price of an aggregate total of 16,304 shares sold in the price range of \$73.91 to \$74.79 by the reporting person. The reporting (3) 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.
- Represents the weighted average share price of an aggregate total of 2,000 shares sold in the price range of \$74.91 to \$75.18 by the reporting person. The reporting person (4) 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
- Represents the weighted average share price of an aggregate total of 1,100 shares sold in the price range of \$76.00 to \$76.61 by the reporting person. The reporting person (5) 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
- Represents the weighted average share price of an aggregate total of 600 shares sold in the price range of \$77.46 to \$77.71 by the reporting person. The reporting person (6) 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.

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.