FORM 4

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

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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 Type Responses) 1. Name and Address of Reporting Person * Myore Purch				2. Issuer Name and Ticker or Trading Symbol							5	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)						
Myers Byron (Last) (First) (Middle) (C/O INOGEN INC. 326 BOLLAY DRIVE				Inogen Inc [INGN] 3. Date of Earliest Transaction (Month/Day/Year)														
C/O INOGEN, INC., 326 BOLLAY DRIVE (Street)				11/17/2017 4. If Amendment, Date Original Filed(Month/Day/Year)							-	6. Individual or Joint/Group Filing(Check Applicable Line)						
GOLETA	A, CA 9311			4. II AIII	CHAIL	ciii,	Date Off	gmai ri	icu(Monti	i/Day/Yea	ir)		X_Form file	d by	One Reporting I		Applicable L	ne)
(Ci	ty)	(State)	(Zip)				Table I	- Non-E	Perivati	ve Secu	rities	Acquir	ed, Dispo	sed	of, or Bene	ficially Own	ed	
1.Title of Security (Instr. 3)			Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)		(Instr. 8)		on 4. Securities Acquire or Disposed of (D) (Instr. 3, 4 and 5)				(Instr. 3 and 4)			red (Ownership Form:	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
							Code	e V	Amour		1	rice					Instr. 4)	
Common			11/17/2017				M		10,00	_	\$ 8.		48,600)	
Common			11/17/2017				M		10,00		\$ 16		58,600)	
Common			11/17/2017				M		10,00	_	\$ 38		68,600)	
Common	Stock		11/17/2017				M		5,000	A	\$ 44	1.19	73,600			1)	
Common Stock			11/17/2017			S ⁽¹⁾	1	28,82	D	\$ 116.492 (2)		44,780		I)			
Common Stock			11/17/2017				S ⁽¹⁾		4,330	D	\$ 117. (3)	.8554	40,450])	
Common Stock 11/17/2			11/17/2017			S ⁽¹⁾		1,850	D	\$ 118. (4)	.5405	38,600			I)		
			Table II -	Derivati	ive Se	curi	ties Acq	for	m disp	ays a	curre	ntly va	lid OMB		to respond ntrol numb	d unless the ber.	e	
1. Title of Derivative Security (Instr. 3)	Conversion	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if	4. 5. Nu f Transaction of Code Deriv O(Instr. 8) Secun Acqu (A) o Dispo		varrants umber vative crities uired or osed of r. 3, 4,	6. Date Expirat	Expiration Date A Month/Day/Year) U Se		7. Title Amour Underl Securit	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)	Owners: Form of Derivati Security Direct (I or Indire	Ownersh (Instr. 4) O)		
				Code	V	(A)	(D)	Date Exercis	able Ex	piration	Date	Title	Amo or Num of Shar	nber				
Stock Option (right to buy)	\$ 8.37	11/17/2017		М			10,000	<u>(5</u>	10	/09/20	23(6)	Comn		000	\$ 0	5,054	D	
Stock Option (right to buy)	\$ 16.62	11/17/2017		М			10,000	<u>(7</u>	0	3/31/2	021	Comn		000	\$ 0	12,791	D	
Stock Option (right to buy)	\$ 38.54	11/17/2017		М			10,000	<u>(8)</u>	0	5/15/2	022	Comn		000	\$ 0	15,000	D	
Stock Option	0.44.10	11/17/2017		M			5.000	(9)		5 /1 1 /O	022	Comn	non 5.0	00	6.0	20,000	D	

<u>(9)</u>

05/11/2023

5,000

Stock

\$ 0

20,000

D

5,000

Reporting Owners

\$ 44.19

(right to

buy)

11/17/2017

Departing Over an Name / Address	Deletionshins								
Reporting Owner Name / Address	Director	10% Owner	Officer	Other					
Myers Byron C/O INOGEN, INC. 326 BOLLAY DRIVE GOLETA, CA 93117			EVP, Sales and Marketing						

Signatures

/s/ Alison Bauerlein, as Attorney-in-Fact	11/21/2017
**Signature of Reporting Person	Date

Explanation of Responses:

this option is May 1, 2016.

- * 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 14, 2017.
- Represents the weighted average share price of an aggregate total of 28,820 shares sold in the price range of \$116.03 to \$117.02 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.
- (3) Represents the weighted average share price of an aggregate total of 4,330 shares sold in the price range of \$117.16 to \$118.14 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.
- Represents the weighted average share price of an aggregate total of 1,850 shares sold in the price range of \$118.255 to \$119.41 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, one forty-eighth (1/48th) of the shares subject to the option shall vest each month on the same day as the vesting commencement (5) 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
- (6) Previous Form 4 filed on June 5, 2017 reported an incorrect expiration date of 10/10/2023.
- (7) Subject to the reporting person's continuing service, one forty-eighth (1/48th) of the total shares subject to the option shall vest every month after March 1, 2014.
- 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
- (8) vesting commencement date, and thereafter, one forty-eighth (1/48th) of the total shares subject to the option shall vest each month on the same day as the vesting commencement date. The vesting commencement date for this option is May 1, 2015.
- 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 forty-eighth (1/48th) of the 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

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.