FORM 4

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

OMB APPRO	VAL
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nours per response	. 0.5

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)												
Name and Address of Bauerlein Alison	2. Issuer Name ar Inogen Inc [ING		r Trac	ding Sym	bol		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner					
C/O INOGEN, INC.,	(First) 326 BOLLA	T DDIII	3. Date of Earliest 7 09/01/2018	Γransaction	(Mo	nth/Day/	Year)	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)	Ta	ıble I - Nor	1-Der	rivative S	ecuriti	es Acqui	ired, Disposed of, or Beneficially Owned			
1.Title of Security (Instr. 3)		Date (Month/Day/Year)	•	(Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		of (D)	Beneficially Owned Following Reported Transaction(s)	Ownership Form:	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		09/01/2018		M		1,011	A	\$ 0	5,172	D		
Common Stock		09/01/2018		F		528 (1)	D	\$ 264.91	4,644	D		

Reminder: Report on a separate line for each class of securities beneficially owned directly	or indirectly.	
	Persons who respond to the collection of information	SEC 1474 (9-02)
	contained in this form are not required to respond unless the	
	form displays a currently valid OMB control number.	

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

Derivative Security (Instr. 3) Price of Derivative Security (Security (Security Code (Month/Day/Year)) Price of Derivative Security (Month/Day/Year) (Month/Day	1. Title of	2.	Transaction	3A. Deemed	4.		5. N	lumber	Date Exer	rcisable	Title and		8. Price of	Number of	10.	11. Nature
(Instr. 3) Price of Derivative Security (Month/Day/Year) (Instr. 8) Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) Restricted Stock (Instr. 5) Beneficially Owned Following Reported Transaction(s) (Instr. 4) (Instr. 5) Beneficially Owned Following Reported Transaction(s) (Instr. 4) (Instr. 5) Beneficially Owned Following Reported Transaction(s) (Instr. 4) (Instr. 5) Beneficially Owned Following Reported Transaction(s) (Instr. 4) (Instr. 5) Beneficially Owned Following Reported Transaction(s) (Instr. 4) (Instr. 5) Beneficially Owned Following Reported Transaction(s) (Instr. 4) (Instr. 5) Beneficially Owned Following Reported Transaction(s) (Instr. 4) (Instr. 5) Beneficially Owned Following Reported Transaction(s) (Instr. 4) (Instr. 4) Ownership Common Stock (Instr. 5) (Instr. 5) Beneficially Owned Following Reported Transaction(s) (Instr. 4) (Instr. 4) Ownership Common Stock (Instr. 5) (Instr. 5) Beneficially Owned Following Reported Transaction(s) (Instr. 4) (Instr. 5) Beneficially Owned Following Reported Transaction(s) (Instr. 4) (Instr. 5) Beneficially Owned Following Reported Transaction(s) (Instr. 4) (Instr. 5) Beneficially Owned Following Reported Transaction(s) (Instr. 4) (Instr. 4) Ownership Common Following Reported Transaction(s) (Instr. 4) (Instr. 5) Beneficially Owned Following Reported Transaction(s) (Instr. 4) (Instr. 5) Beneficially Owned Following Reported Transaction(s) (Instr. 4) (Instr. 5) Beneficially Owned Following Reported Transaction(s) (Instr. 4) (Instr. 5) Beneficially Owned Following Reported Transaction(s) (Instr. 4) Owned Following Reported Transaction(s) (Instr. 4) Owned Following Reported Transaction(s) (Instr. 4) Owned Following Reported Transaction(s) (Instr. 5) Beneficially Owned Following Reported Transaction(s) (Instr. 4) Owned F	Derivative	Conversion	Date	Execution Date, if	Transact	tion	of		and Expirati	ion Date	Amount of		Derivative	Derivative	Ownership	of Indirect
Derivative Security Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) Date Exercisable Expiration Date Expiration Date Expiration Date Expiration Shares Common Stock (2) 09/01/2018 M 1,011 (3) (3) (3) (3) (3) (5) (10)	Security	or Exercise	(Month/Day/Year)	any	Code		Der	ivative	(Month/Day	/Year)	Underlying		Security	Securities	Form of	Beneficial
Security	(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8))	Sec	urities			Securities		(Instr. 5)	Beneficially	Derivative	Ownership
Disposed of (D) (Instr. 3, 4, and 5) Date Exercisable Expiration Date Expiration Date Expiration Of Shares Reported Transaction(s) (Instr. 4) (In		Derivative					Acq	quired			(Instr. 3 and	14)		Owned	Security:	(Instr. 4)
Code V (A) (D) Common Stock (2) 09/01/2018 M 1,011 (3) (3) (3) (3) (3) (5) (10 (1)		Security					(A)	or						Following	Direct (D)	
Code V (A) (D) Common Stock (2) 09/01/2018 M 1,011 (3) (3) (3) (3) (10 tr. 4) (Instr. 4)							Disp	posed						Reported	or Indirect	
Amount or Number of Shares Code V (A) (D) Common Stock (2) 09/01/2018 M 1,011 (3) (3) (3) Common Stock 1,011 \$ 0 3,032 D							of (D)						Transaction(s)	(I)	
Code V (A) (D) Date Expiration Title Amount or Number of Shares														(Instr. 4)	(Instr. 4)	
Code V (A) Date Expiration Date Expiration Date Expiration Date Expiration Date Date Expiration Date Date Expiration Date Dat							and	5)								
Code V (A) (D) Expiration Title Number of Shares Shares												Amount				
Code V (A) (D) Exercisable Date of Shares									Data	Evenimetica		or				
Code V (A) (D) of Shares									Evereigable	Doto	Title	Number				
Restricted Stock (2) 09/01/2018 M 1,011 (3) (3) Common Stock 1,011 \$ 0 3,032 D									Exercisable	Date		of				
Stock (2) 09/01/2018 M 1,011 (3) Common Stock 1,011 \$ 0 3,032 D					Code	V	(A)	(D)				Shares				
Stock (2) 09/01/2018 M 1,011 (3) Stock 1,011 \$ 0 3,032 D	Restricted										G					
Stock Stock 1,011 Stock 1,011 D	Stock	(2)	09/01/2018		М			1 011	(3)	(3)		1.011	\$ 0	3 032	D	
Unite	Units		05,01/2010		.,,			1,011			Stock	1,011	\$ 0	2,332		

Reporting Owners

Reporting Owner Name / Address	Relationships							
	Director	10% Owner	Officer	Other				
Bauerlein Alison								
C/O INOGEN, INC.		EVD Einanga & CEO						
326 BOLLAY DRIVE			EVP, Finance, & CFO					
GOLETA, CA 93117								

Signatures

/s/ Alison Bauerlein	09/04/2018
**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 reported shares were withheld to cover the Reporting Person's tax withholding liability in connection with a portion of a time-based restricted stock award that vested on September 1, 2018.
- (2) Each restricted stock unit represents a contingent right to receive one share of Inogen common stock.
- (3) 25% of the restricted stock units shall vest on September 1, 2018, and 1/16th of the restricted stock units shall vest every three months thereafter on the 1st day of the month,

subject to the reporting person continuing to be a service provider through each such vesting date.

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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