FORM 4	-
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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).

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

1. Name and Address of Reporting Person – Scribner Matt			2. Issuer Name an Inogen Inc [ING		r Tra	ding Syn	ibol	ť	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
(Last) 326 BOLLAY DRIV	(First) E	(Middle)	3. Date of Earliest 04/15/2016	-	n (Mo	nth/Day/	Year)		Director10% Owner X_Officer (give title below) Other (specify below) EVP, Operations			
GOLETA, CA 93117	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)	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned									
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)2A. Deemed Execution Date, if any (Month/Day/Year)3. Transaction Code (Instr. 8)4. Securities Acq (A) or Disposed (Instr. 3, 4 and 5) (A) or		d of (D) 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)		Beneficial Ownership						
Common Stock		04/15/2016		Code M	V	Amount 4,102	· · /	Price \$ 2.4	6,435	(Instr. 4) D		
Common Stock		04/15/2016		S <mark>(1)</mark>		4,102		\$ 48.6153 <u>(2)</u>	2,333	D		

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

(e.g., puts, calls, warrants, options, convertible securities)															
1. Title of	2.	3. Transaction	3A. Deemed	4.		5. Number		6. Date Exercisable and		7. Title and		8. Price of	9. Number of	10.	11. Nature
Derivative	Conversion	Date	Execution Date, if	Transaction of		of		Expiration Date		Amount of		Derivative	Derivative	Ownership	of Indirect
Security	or Exercise	(Month/Day/Year)	any	Code Der		Derivative (Month/Day/Year)		Underlying		Security	Securities	Form of	Beneficial		
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	(Instr. 8) Securities				Securities		(Instr. 5)	Beneficially	Derivative	Ownership	
	Derivative					Acquired		1		(Instr. 3 and 4)			Owned	Security:	(Instr. 4)
	Security					(A) or				Following	Direct (D)				
						Disposed						Reported	or Indirect		
						of (D)							Transaction(s)	(I)	
					(Instr. 3, 4,							(Instr. 4)	(Instr. 4)		
					and 5)										
											Amount				
								Date	Expiration		or				
								Exercisable	1	Title	Number				
								Exercisable	Date		of				
				Code	V	(A)	(D)				Shares				
Stock															
Option										Common					
	\$ 2.4	04/15/2016		Μ			4,102	<u>(3)</u>	03/27/2018	Common Stock	4,102	\$ 0	4,840	D	
(right to										SIOCK					
buy)															

Reporting Owners

Demosting Operation News (Address	Relationships							
Reporting Owner Name / Address	Director	10% Owner	Officer	Other				
Scribner Matt 326 BOLLAY DRIVE GOLETA, CA 93117			EVP, Operations					

Signatures

 /s/ Alison Bauerlein, as Attorney-in-Fact
 04/19/2016

 **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 May 15, 2015.

Represents the weighted average share price of an aggregate total of 4,102 shares sold in the price range of \$48.31 to \$49.06 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.

(3) 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 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.

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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