FORM 4	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

OMB APPROVAL OMB Number: 3235-0287 Estimated average burden hours per response... 0.5

### 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 R Scribner Matt	2. Issuer Name a Inogen Inc [INC		or Tra	ding Sym	bol	4	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner				
(Last) 326 BOLLAY DRIVE	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 07/18/2016						X_Officer (give title below) Other (specify below) EVP, Operations		
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)	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned								
1.Title of Security (Instr. 3)		Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	(Instr. 8)	tion 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		d of (D)	Beneficially Owned Following     Ownership o       Reported Transaction(s)     Form: E       (Instr. 3 and 4)     Direct (D) C		Beneficial Ownership	
				Code	v	Amount	(A) or (D)	Price		or Indirect (I) (Instr. 4)	(Instr. 4)
Common Stock		07/18/2016		М		4,102	А	\$ 0.6	6,435	D	
Common Stock		07/18/2016		S <u>(1)</u>		2,302	D	\$ 50.1554 ( <u>2)</u>	4,133	D	
Common Stock		07/18/2016		S <mark>(1)</mark>		1,800	D	\$ 50.8383 <u>(3)</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	Transact	Transaction of		Expiration Date		Amount of		Derivative	Derivative	Ownership	of Indirect	
Security	or Exercise	(Month/Day/Year)	any	Code			(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			(Instr. 3 and 4)					(Instr. 4)	
	Security					(A) or					0	Direct (D)			
						Disposed					1	or Indirect			
					of (D)							Transaction(s)	· ·		
				(Instr. 3, 4,							(Instr. 4)	(Instr. 4)			
				and 5)											
											Amount				
								Date	Expiration		or				
								Exercisable	Date		Number				
				Code	v	(1)	(D)				of Shares				
				Coue	v	(A)	(D)				Shares				
Stock															
Option	\$ 0.6	07/18/2016		М			4,102	<u>(4)</u>	02/24/2020	Common	4.102	\$ 0	2,320	D	
(right to	• • • • •						, .			Stock	, .	•	<u> </u>		
buy)															
• /															

## **Reporting Owners**

	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
 07/19/2016

 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 2,302 shares sold in the price range of \$49.61 to \$50.50 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.
- Represents the weighted average share price of an aggregate total of 1,800 shares sold in the price range of \$50.63 to \$51.05 by the reporting person. The reporting person (3) 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, 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 thirty-sixth (1/36th) of the remaining shares subject to the option shall vest each month on the same day as the vesting (4) 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 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.

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