Washington, D.C. 20549

| UNITED STATES SECURITIES AND EXCHANGE COMMISSION | OMB | | |
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| Washington D.C. 20549 | OMB Numbe | | |

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

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 *- Bauerlein Alison | | | | | 2. Issuer Name and Ticker or Trading Symbol Inogen Inc [INGN] | | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner | | | | |
| C/O INOGEN, INC., 326 BOLLAY DRIVE | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 12/04/2018 | | | | | | | | X Officer (give title below) Other (specify below) EVP, Finance, & CFO | | | | |
| (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 | | | | |
| | A, CA 9311 | | | | | | | | | | | | _ | Form filed by | More than One | Reporting Perso | on | |
| (Cit | y) | (State) | | (Zip) | | | 1 | able I - | Non-De | rivati | ive Sec | urities | s Acquir | ed, Dispose | d of, or Ben | eficially Ov | vned | |
| 1.Title of Security (Instr. 3) | | Da | 2. Transaction Date (Month/Day/Year) | | 2A. Deemed Execution Date, i any (Month/Day/Year | | Code (Instr. | 8) | (A) | 4. Securities Acq (A) or Disposed of (Instr. 3, 4 and 5) | | of (D) T | Amount of Securities Beneficially baned Following Reported ransaction(s) instr. 3 and 4) | | Ownership Form: Direct (D) | Beneficial Ownership | | |
| | | | | | | | Cod | e V | Am | | (A) or (D) | Price | , | | | or Indirect (I) (Instr. 4) | (Instr. 4) | |
| Common | Stock | | 12 | /04/2018 | | | | M | | 19, | ,000 A | 1 | \$ 8.37 | 23,771 | | | D | |
| 1. Title of Derivative Security (Instr. 3) | Conversion | 3. Transactic Date (Month/Day | Year) Ex | | f Transaction Code () (Instr. 8) | | of Deri Secu Acq (A) Disp (D) (Ins | posed of tr. 3, 4, | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | | and | 7. Title Amount Underly Securiti (Instr. 3 | t of ying ies | | 9. Number o Derivative Securities Beneficially Owned Following Reported Transaction ((Instr. 4) | Owners Form of Derivati Security Direct (or Indire | Ownersl (Instr. 4) ect |
| | | | | | Code | v | and (A) | (D) | Date Exercise | | Expirat Date | tion | Title | Amount or Number of Shares | | | | |
| Stock Option (right to buy) | \$ 8.37 | 12/04/20 | 018 | | М | | | 19,000 | <u>(1)</u> | 1 | 10/10/ | /2023 | Comm Stocl | 119 000 | \$ 0 | 10,845 | D | |
| Repoi | ting O | wners | | | | | | | | | | | | | | | | |
| Reporting Owner Name / Address Director 10% Owner | | | Relationsh | ips | | | | | | | | | | | | | | |
| | | | 10% Owner | Officer | | | Other | Other | | | | | | | | | | |
| Bauerlein Alison | | | | | | | | | | | | | | | | | | |

Signatures

C/O INOGEN, INC.

326 BOLLAY DRIVE GOLETA, CA 93117

| /s/ Alison Bauerlein | 12/06/2018 |
|---------------------------------|------------|
| **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).

EVP, Finance, & CFO

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 (1) 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.

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.

