FORM 4

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

| OMB APPROVAL | | | | | | |
|-------------------------|-----------|--|--|--|--|--|
| DMB Number: | 3235-0287 | | | | | |
| Stimated average burden | | | | | | |
| ours per respon | se 0.5 | | | | | |

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

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|---|---------------|--|--|---|------------------|--|--------------------------|---|--------------------------------------|----------------------------|----------------------------------|---|---|
| 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 | | | | | |
| 326 BOL |) LAY DRIV | (First) VE | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 03/15/2016 | | | | | X Office | er (give title belo EVI | P, Finance & | other (specify be CFO | low) |
| (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 | | | | | |
| GOLETA, CA 93117 (City) (State) (Zip) | | | | | | | | tired, Disposed of, or Beneficially Owned | | | | | |
| | | () | 1 | | | | | | | | | | |
| (Instr. 3) Date | | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | Code (Instr. 8) | (A) or (D) | 1 4. Securities Acquir (A) or Disposed of (D) (Instr. 3, 4 and 5) | | Beneficia | ly Owned Following Transaction(s) | | Ownership Form: Direct (D) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | | Code | V Amour | (A) or (D) | Price | | | | (I) (Instr. 4) | (====================================== |
| Common | Stock | | 03/15/2016 | | S ⁽¹⁾ | 1,920 | D : | \$ 42 | 51,970 | | | D | |
| | Report on a | separate line f | for each class of secu | urities beneficially o | F | ersons wh | | | | | formation | | C 1474 (9- 02) |
| Reminder: | Report on a | separate line f | Table II - I | urities beneficially o Derivative Securitie | es Acquirec | Persons when the contained in the form disposed of the contained in the contained of the co | n this for splays a c | m are currer eficiall | not req | uired to re | | ess | , |

Reporting Owners

| D (1 0 N (41) | Relationships | | | | | | |
|--|---------------|-----------|--------------------|-------|--|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | | |
| Bauerlein Alison 326 BOLLAY DRIVE GOLETA, CA 93117 | | | EVP, Finance & CFO | | | | |

Signatures

| /s/ Alison Bauerlein | 03/17/2016 |
|---------------------------------|------------|
| **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 21, 2015.

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.