| FORM | 4 |
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(Print or Type Res

| Check this box if no |
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| 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 Repo Anderson Ray Benjamin | 2. Issuer Name and Ticker or Trading Symbol Inogen Inc [INGN] | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner | | | |
|--|---|--|--------------------|---|--------|---------------|---|------------------|--|-------------------------|
| 326 BOLLAY DRIVE (Fi | rst) (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 04/01/2014 | | | | | | her (specify bel | ow) | |
| (Str GOLETA, CA 93117 | reet) | 4. If Amendment, Date Original File | | | | y/Year) | 6. Individual or Joint/Group Filing(Check Applicable L _X_Form filed by One Reporting Person Form filed by More than One Reporting Person | | | |
| (City) (St | ate) (Zip) | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | |
| 1.Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year | Execution Date, if any | Code (Instr. 8) | Code(A) or Disposed of (D)(Instr. 8)(Instr. 3, 4 and 5) | | | of (D) | Transaction(s) | Ownership Form: | Beneficial |
| | | (Month/Day/Year) | Code | v | Amount | (A) or (D) | Price | × / | Direct (D) or Indirect (I) (Instr. 4) | Ownership (Instr. 4) |

| Reminder: Report on a separate line for each class of securities beneficially owned directly | or indirectly. | | |
|--|-----------------|--|-----------------|
| | | espond to the collection of information | SEC 1474 (9-02) |
| | contained in th | is 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) | | | | | | | | | | | | | | | |
|--|-------------|------------------|--------------------|-----------|------|----------------------|-------------------------------|-----------------|--------------|------------------|--------------|----------------|--------------|------------|------------|
| 1. Title of | 2. | 3. Transaction | 3A. Deemed | 4. | | 5. Numb | ber | 6. Date Exer | rcisable and | 7. Title and | l | 8. Price of | 9. Number of | 10. | 11. Nature |
| Derivative | Conversion | Date | Execution Date, if | Transac | tion | of Expiration Date A | | Amount of Deriv | | Derivative | Derivative | Ownership | of Indirect | | |
| Security | or Exercise | (Month/Day/Year) | any | Code | | Derivativ | Derivative (Month/Day/Year) U | | Underlying | | Security | Securities | Form of | Beneficial | |
| (Instr. 3) | Price of | | (Month/Day/Year) | (Instr. 8 |) | Securitie | | | Securities | | (Instr. 5) | Beneficially | Derivative | Ownership | |
| | Derivative | | | | | Acquired | d | (| | (Instr. 3 and 4) | | | Owned | Security: | (Instr. 4) |
| | Security | | | | | (A) or | | | | | | 0 | Direct (D) | | |
| | | | | | | Disposed | d of | | | | | 1 | or Indirect | | |
| | | | | | | (D) | | | | | | Transaction(s) | < / < | | |
| | | | | | | (Instr. 3, | 4, | | | | | | (Instr. 4) | (Instr. 4) | |
| | | | | | | and 5) | | | | | 1 | | | | |
| | | | | | | | | | | | Amount | | | | |
| | | | | | | | | Date | Expiration | | or | | | | |
| | | | | | | | | Exercisable | | Title | Number | | | | |
| | | | | Code | v | (A) | m | | | | of Shares | | | | |
| | - | | | Code | v | (A) | (D) | | | | Shares | | - | | |
| Stock | | | | | | | | | | | | | | | |
| Option | \$ 16.62 | 04/01/2014 | | А | | 13,333 | | (1) | 04/01/2024 | Common Stock | 12 222 | \$ 0 | 13,333 | D | |
| (Right to | \$ 10.02 | 04/01/2014 | | A | | 15,555 | | <u>, 1</u> | 04/01/2024 | Stock | 15,555 | \$0 | 15,555 | D | |
| Buy) | | | | | | | | | | | | | | | |
| 5) | | | | | | | | | | | | | | | |

Reporting Owners

| Demosting Ormen News (Address | Relationships | | | | | | | |
|---|---------------|-----------|---------|-------|--|--|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | | | |
| Anderson Ray Benjamin M 326 BOLLAY DRIVE GOLETA, CA 93117 | Х | | | | | | | |

Signatures

| /s/ Alison Bauerlein, as Attorney-in-Fact | 04/02/2014 |
|---|------------|
| **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) Subject to the reporting person's continuing service, 1/24th of the total shares subject to the option shall vest every month after April 1, 2014.

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.