| FORM | 4 |
|------|---|
|------|---|

| Check this box if no |
|-----------------------|
| longer subject to |
| Section 16. Form 4 or |
| Form 5 obligations |
| may continue. See |
| Instruction 1(b). |

R

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

| (Fint of Type Responses) | | | | | | | | • | | |
|---|---|---|--|---|--------|---|--|--------------------|--|-------------------------|
| 1. Name and Address of Reporting Perso Donovan Michael Patrick | 2. Issuer Name and Ticker or Trading Symbol AxoGen, Inc. [AXGN] | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner | | | | |
| (Last) (First) 13631 PROGRESS BOULEVARD | OT TITE AGO | 3. Date of Earliest Transaction (Month/Day/Year) 05/26/2016 | | | | | X_Officer (give title below) Other (specify below) VP Operations | | | |
| (Street) ALACHUA, FL 32615 | 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) | Ta | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | |
| 1. Title of Security 2. Transaction (Instr. 3) Date (Month/Day/Year | | Execution Date, if Code (A) or Disposed of (D) (Instr. 8) (Instr. 3, 4 and 5) | | | | of (D) | 5. Amount of Securities Beneficially Owned Following Reported 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) |

| eminder: Report on a separate line for each class of securities beneficially owned directly of | indirectly. | | |
|--|-------------------------------------|----------------------------|-----------------|
| | Persons who respond to the colle | ction of information | SEC 1474 (9-02) |
| | contained in this form are not requ | ired to respond unless the | |
| | orm displays a currently valid OM | B control number. | |

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

| | (<i>e.g.</i> , puts, calls, warrants, options, convertible securities) | | | | | | | | | | | | | | |
|-------------|---|------------------|--------------------|------------|-----|---------------------|-------|--------------|--------------|---------------|--------------|-------------|----------------|-------------|-------------|
| 1. Title of | 2. | 3. Transaction | 3A. Deemed | 4. | | 5. Num | ber | 6. Date Exer | rcisable and | 7. Title and | | 8. Price of | 9. Number of | 10. | 11. Nature |
| Derivative | Conversion | Date | Execution Date, if | Transact | ion | of | | Expiration I | Date | Amount of | | Derivative | Derivative | Ownership | of Indirect |
| Security | or Exercise | (Month/Day/Year) | any | Code | | Derivat | ive | (Month/Day | /Year) | Underlying | | Security | Securities | Form of | Beneficial |
| (Instr. 3) | Price of | | (Month/Day/Year) | (Instr. 8) |) | Securit | ies | | | Securities | | (Instr. 5) | Beneficially | Derivative | Ownership |
| | Derivative | | | | | Acquir | ed | | | (Instr. 3 and | d 4) | | | Security: | (Instr. 4) |
| | Security | | | | | (A) or | | | | | | | 0 | Direct (D) | |
| | | | | | | Dispos | ed | | | | | | · · · · · · | or Indirect | |
| | | | | | | of (D) | | | | | | | Transaction(s) | × / | |
| | | | | | | (Instr. 3 and 5) | 5, 4, | | | | | | (Instr. 4) | (Instr. 4) | |
| | | | | | | and 5) | r | | r | | | | | | |
| | | | | | | | | | | | Amount | | | | |
| | | | | | | | | Date | Expiration | TT: (1 | or | | | | |
| | | | | | | | | Exercisable | Date | Title | Number of | | | | |
| | | | | Code | v | (A) | (D) | | | | Shares | | | | |
| F 1 | | | | coue | v | (11) | (D) | | | | Shares | | | | |
| Employee | | | | | | | | | | | | | | | |
| Stock | | | | | | | | | | Common | | | | | |
| Option | \$ 5.45 | 05/26/2016 | | Α | | 5,000 | | <u>(1)</u> | 05/26/2023 | Stock | 5,000 | \$ 0 | 5,000 | D | |
| (right to | | | | | | | | | | STOCK | | | | | |
| purchase) | | | | | | | | | | | | | | | |
| · / | | | | | | | | | | | | | | | |

Reporting Owners

| Reporting Owner Name / Address | | Relationships | | | | | |
|--|----------|---------------|-----------|---------------|-------|--|--|
| | | Director | 10% Owner | Officer | Other | | |
| Donovan Michael Patr 13631 PROGRESS BO SUITE 400 ALACHUA, FL 3261 | DULEVARD | | | VP Operations | | | |

Signatures

| /s/Mike Donovan | 05/31/2016 | |
|----------------------------------|------------|--|
| 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) All shares of Common Stock underlying the employee stock option will be fully vested on May 26, 2020 (4 years from the option grant date) based upon a vesting schedule whereby 25% of the aggregate shares vest on May 26, 2017(12 months from the option grant date) and an additional 12.5% of the aggregate shares vest each 6 months thereafter.

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.