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

| OMB APPROVAL             |     |  |  |  |  |  |  |
|--------------------------|-----|--|--|--|--|--|--|
| OMB Number: 3235-028     |     |  |  |  |  |  |  |
| Estimated average burden |     |  |  |  |  |  |  |
| hours per response       | 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

| (Print or Typ  | e Responses            | )  |  |      |   |         |  |   |              |                              |   |  |               |             |  |   |   |  |                        |     |  |
|--|------------------------|--|--|------|---|---------|--|---|--------------|------------------------------|---|--|---------------|-------------|--|---|---|--|------------------------|-----|--|
| Name and Address of Reporting Person *  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)               |   |  |                        |     |  |
| (Last) (First) (Middle)<br>13631 PROGRESS BOULEVARD, SUITE 400                                   |                        |  |  |      | 3. Date of Earliest Transaction (Month/Day/Year) 03/14/2017     |         |  |   |              |                              |   |  |               |             |  | Director 10% Owner  X Officer (give title below) Other (specify below)  VP Operations |   |  |                        |     |  |
| (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 |   |   |  |                        |     |  |
| ALACHUA, FL 32615  |                        |  |  |      |   |         |  |   |              |                              |   |  |               |             | Form filed by More than One Reporting Person   |   |   |  |                        |     |  |
| (City  | )                      | (State)                                  | (Zip                                       | )    |   |         |  | Tal   | ole I -      | Non-                         | Deriv   | ative S  | Securities    | s Acqu      | ired,  | Disposed  | of, or Ben  | eficially Ow                                       | ned                    |     |  |
| 1.Title of Security<br>(Instr. 3)  |                        | Date                                     | 2. Transaction<br>Date<br>(Month/Day/Year) |      | 2A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year)     |         | te, if (                                   |   | nsaction 8)  | (/                           | 4. Securities Acqu (A) or Disposed of (Instr. 3, 4 and 5) |  | of (D)        | Own<br>Tran | Transaction(s) Tinstr. 3 and 4)  |   |   | Ownership<br>Form:<br>Direct (D)<br>or Indirect    | Beneficial<br>Ownershi |     |  |
|  |                        |  |  |      |   |         |  |   | Co           | de                           | V A   | mount  | (A) or<br>(D) | Price       |  |   |   |  | (I)<br>(Instr. 4)      |     |  |
| Common   | Stock                  |  | 03/14/2                                    | 2017 |   |         |  | M   | ſ            | 4                            | ,659  | A  | \$<br>0.27    | 4,65        | 9  |   |   | D  |                        |     |  |
| Common   | Stock                  |  | 03/14/2                                    | 2017 |   |         |  |   | N            | ſ                            | 5,000   |  | A             | \$<br>2.74  | 9,659  |   |   | D  |                        |     |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)  | Price of<br>Derivative | 3. Transaction<br>Date<br>(Month/Day/Yea | 3A. Deemed<br>Execution Date,              |      | if Transaction of Code ar) (Instr. 8) See Ac                    |         | 5. Nun<br>of<br>Deriva<br>Securi<br>Acquir | Number 6<br>Erivative (I<br>curities<br>quired  |              | Dispons, content Execution I | sed of<br>nvertil<br>rcisabl                              | sed of, or Beneficertible securities and Date (Year) |               | valid       | 8. Price of Derivative Security (Instr. 5)   |   | f 9. Number ce Derivative Securities Beneficially Owned | Owners<br>Form of                                  | ve Owner<br>(Instr.    |     |  |
|  | Security               |  |  |      |   | Code    |  | (A) or<br>Dispos<br>of (D)<br>(Instr.<br>and 5) | sed<br>3, 4, | Date<br>Exerc                | isable  |  | piration<br>e | Title       |  | Amount<br>or<br>Number<br>of<br>Shares  |   | Following<br>Reported<br>Transaction<br>(Instr. 4) | or Indir               | ect |  |
| Employee<br>Stock<br>Option<br>(right to<br>purchase)  | \$ 0.27                | 03/14/2017                               |  |      |   | М       |  | 4,659   |              | 01/1:                        | 3/201   | 2 01/  | 13/2018       | (           | nmon<br>ock  | 4,659   | \$ 0  | 0  | D                      |     |  |
| Employee<br>Stock<br>Option<br>(right to<br>purchase)  | \$ 2.74                | 03/14/2017                               |  |      |   | M       |  | 5,000   |              | 12/10                        | 6/201   | 2 12/  | 16/2018       | 51          | nmon<br>ock  | 35,000  | \$ 0  | 30,000   | D                      |     |  |
| Repor  | ting O                 | wners                                    |  |      |   |         |  |   |              |                              |   |  |               |             |  |   |   |  |                        |     |  |
|  |                        |  |  | R    | Relati  | ionshij | ps   |   |              |                              |   |  |               |             |  |   |   |  |                        |     |  |
| Reporting Owner Name / Address  Director 10% O  Donovan Michael Patrick 13631 PROGRESS BOULEVARD |                        |  | 10% Ow                                     | ner  | Office  |         | ration                                     |   | ther         |                              |   |  |               |             |  |   |   |  |                        |     |  |

## **Signatures**

ALACHUA, FL 32615

SUITE 400

| /s/Mike Donovan                 | 03/14/2017 |
|---------------------------------|------------|
| **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).

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.