longer subject to

may continue. See

Instruction 1(b).

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Section 16. Form 4 or Form 5 obligations

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

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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 Type Respo | nses) | | | | | | | | | |
|---|--|---|--------------|--|------|---|---|----------------|-------------------------|--|
| Name and Addres Hedger Bradley Ja | 2. Issuer Na Symbol AxoGen, In | | | or Trad | 0 | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner | | | | |
| (Last) (C/O AXOGEN, II PROGRESS BOU 100 | * | (Month/Day | Year) | sactio | n | | _X_ Officer (give title Other (specify below) below) Vice President, Sales | | | |
| ALACHUA, FL | Street) 32615 | 4. If Amenda Filed(Month/E | | Origi | nal | | 6. Individual or Joint/Group Filing(Cheek Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person | | | |
| (City) | (City) (State) (Zip) Table I - Non-Derivative Securities Ac | | | | | | | Beneficially (| Owned | |
| 1.Title of Security (Instr. 3) | | 2A. Deemed Execution Date, if any (Month/Day/Year) | | Disposed of (D) (Instr. 3, 4 and 5) | | (A) or l of (D) 4 and 5) (A) or | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | | Beneficial Ownership | |
| Reminder: Report on directly or indirectly. | | ach class of securiti | es beneficia | ally ov | vned | | | | | |
| | Persons who respond to the collection of information contained in this 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 $(\emph{e.g.}, puts, calls, warrants, options, convertible securities)$

| (**8*) F *****, ********, ** F *******, ******** | | | | | | | | | | | | | | | |
|--|-------------|------------------|--------------------|-----------|------|------------|------|---------------------------|------------|---------------|-----------|-------------|----------------|-------------|-------------|
| 1. Title of | 2. | | 3A. Deemed | 4. | | 5. Numb | er | 6. Date Exercisal | ole and | 7. Title and | Amount | 8. Price of | 9. Number of | | 11. Nature |
| Derivative | Conversion | Date | Execution Date, if | Transact | tion | of | | Expiration Date | | of Underly | ing | Derivative | Derivative | Ownership | of Indirect |
| Security | or Exercise | (Month/Day/Year) | any | Code | | Derivativ | ve | (Month/Day/Yea | ır) | Securities | | Security | Securities | Form of | Beneficial |
| (Instr. 3) | Price of | | (Month/Day/Year) | (Instr. 8 |) | Securitie | s | | | (Instr. 3 and | d 4) | (Instr. 5) | Beneficially | Derivative | Ownership |
| | Derivative | | | | | Acquired | ı | | | | | | Owned | Security: | (Instr. 4) |
| | Security | | | | | (A) or | | | | | | | Following | Direct (D) | |
| | , | | | | | Dispose | d of | | | | | | Reported | or Indirect | |
| | | | | | | (D) | | | | | | | Transaction(s) | (I) | |
| | | | | | | (Instr. 3, | 4, | | | | | | (Instr. 4) | (Instr. 4) | |
| | | | | | | and 5) | | | | | | | · · | | |
| | | | | | | | | | | | Amount | | | | |
| | | | | | | | | _ | | | or | | | | |
| | | | | | | | | | Expiration | Title | Number | | | | |
| | | | | | | | | Exercisable | Date | 110 | of | | | | |
| | | | | Code | V | (A) | (D) | | | | Shares | | | | |
| Stock | | | | | | | . , | | | | | | | | |
| | | | | | | | | | | Common | | | | | |
| Option | \$ 2.74 | 12/16/2011 | | Α | | 60,000 | | 12/16/2012 ⁽¹⁾ | 12/16/2018 | Common | 60,000 | \$0 | 60,000 | D | |
| (right to | | | | | | | | 12, 10, 2012 | | Stock | , , , , , | | , , , , , | | |
| buy) | | | | | | | | | | | | | | | |

Reporting Owners

| Donouting Owner Name / Address | Relationships | | | | | | |
|--|---------------|-----------|-----------------------|-------|--|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | | |
| Hedger Bradley Jay C/O AXOGEN, INC. 13859 PROGRESS BOULEVARD, SUITE 100 ALACHUA, FL 32615 | | | Vice President, Sales | | | | |

Signatures

| /s/Brad Hedger | 12/20/2011 |
|-------------------------------|------------|
| 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).

of aggregate shares 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.

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