FORM 4

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

OMB APPROVAL
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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

	pe Kesponse		*	2 I N	J T:-1	Т	1: C	11		5 Relation	nshin of Ren	orting Perso	n(e) to Issu	er
Name and Address of Reporting Person Grooms Jamie Mark				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) 13631 PROGRESS BOULEVARD, SUITE 400				3. Date of Earliest Transaction (Month/Day/Year) 12/06/2017					_X_ Direc Office	tor r (give title belo	ow)	10% Owner Other (specify	below)	
(Street) ALACHUA, FL 32615				4. If Amendment, Date Original Filed(Month/Day/Year) 12/08/2017					6. Individual or Joint/Group Filing(Check Applicable Line) Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City) (State) (Zip)			Table I - Non-Derivative Securities Acqu					ired, Disposed of, or Beneficially Owned						
(Instr. 3) Date		2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any	Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		d of (D)	Beneficially Owned Following Reported Transaction(s)			Form:	7. Nature of Indirect Beneficial	
			(Month/Day/Year)	Code	V	Amoun	(A) or t (D)	Price	(Instr. 3 a	ind 4)		Direct (D) or Indirect (I) (Instr. 4)	Ownership (Instr. 4)	
Common Stock		12/06/2017		S		21,290	D D	\$ 26.22 (1)	344,317 (2)		D			
Common Stock		12/07/2017		S		33,500	D D	\$ 26.47 (3) (7)	310,817 (2) (7)		D			
Common Stock		12/08/2017		S		31,805	5 D	\$ 26.37 (4)	279,012	279,012 ⁽⁵⁾ (7)		D		
Reminder:	Report on a s	separate line fo	or each class of secur	rities beneficially ov		Per cor the	sons whatained i	no resp n this f splays	orm are a curre	e not requ ntly valid	ction of inf uired to res OMB cont	spond unle	ess	C 1474 (9-02)
Г				(e.g., puts, calls, wa	arrants, o	ption	s, conver	tible se	curities)		1	Г		
Security	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/	Year) Execution Da	tte, if Transaction Code Year) (Instr. 8)	5. Number of Derivativ Securitie: Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	and (M	nd Expiration Date Month/Day/Year) And Se (In		Am Und Sec	itle and ount of derlying urities tr. 3 and		9. Number Derivative Securities Beneficiall Owned Following Reported Transaction (Instr. 4)	Owner Form of Deriva Securit Direct or Indi	Beneficia Ownershi y: (Instr. 4)
				Code V	(A) (D		te ercisable	Expirat Date	ion Title	Amount or e Number of Shares				

Reporting Owners

	Relationships					
Reporting Owner Name / Address	Director	10% Owner	Officer	Other		
Grooms Jamie Mark 13631 PROGRESS BOULEVARD SUITE 400 ALACHUA, FL 32615	X					

Signatures

/s/Jamie Grooms	12/13/2017
**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).
- The price reported is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$26.00 to \$27.00. The reporting person undertakes to (1) provide to AxoGen, Inc., any security holder of AxoGen, Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range.
- (2) These shares of common stock include 132,883 shares held by the Jamie Grooms Trust, of which Mr. Grooms is the trustee.
- The price reported is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$26.00 to \$26.95. The reporting person undertakes to (3) provide to AxoGen, Inc., any security holder of AxoGen, Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range.
- The price reported is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$26.15 to \$26.70. The reporting person undertakes to (4) provide to AxoGen, Inc., any security holder of AxoGen, Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range.
- (5) These shares of common stock include 108,883 shares held by the Jamie Grooms Trust, of which Mr. Grooms is the trustee.
- (6) The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on November 20, 2017.
- (7) Amended as a result of 2,300 shares sold on December 7, 2017 inadvertently not being disclosed. Such December 7, 2017 transaction has been revised resulting in a change in the aggregate number of shares sold and the weighted average sale price for such day, along with change in holdings after the December 7 and 8, 2017 transactions.

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.