(Print or Type Responses)

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

OMB APPROVAL OMB 3235-Number: 0287 Estimated average burden hours per response...

or Number

Shares

12,000

12,000

of

Expiration

10/10/2018

Exercisable

10/10/2011

(A)

12,000

Title

Common

longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Mandato Jo		or Reporting Person	Symbol AxoGen, In			a or rrad	mg		Issuer (Chec	•	applicable)					
C/O AXOO PROGRES		(Month/Day/	3. Date of Earliest Transaction (Month/Day/Year) 10/10/2011					Officer (give title Other (specify below)				w)				
ALACHU		615	4. If Amenda Filed(Month/E		e Ori	ginal			6. Individual or Jo Applicable Line) _X_ Form filed by On Form filed by Mo	e Report	ting Person					
(City)	(Sta	ate) (Zip)	Table I -	Non-Dei	rivati	ive Secur	ities .	Acqui	ired, Disposed of	, or Be	eneficially (Owned				
1.Title of Sec (Instr. 3)	(Instr. 3) Date Exe (Month/Day/Year) any		2A. Deemed Execution Date, if any (Month/Day/Year)	Code		4. Securities Acquired (A) of Disposed of (I (Instr. 3, 4 and (A) or		D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	ned I	or Indirect	Beneficia Ownersh	et 1			
Common S	Stock 1	10/10/2011		Code		Amount 5,455 (1)	(D)	Price \$ 2.75	5.455		(Instr. 4)		-			
						(1)		2.75				See				
Common S	Stock								1,426,392]		Footnot (2)	e			
Reminder: Redirectly or inc		separate line for ea	ch class of securities	es benefic	cially	owned							_]			
,	,				info	ormatio quired to	n co res	ntaine pond	nd to the collect ed in this form a unless the forn control numbe	are no n disp	ot	SEC 14 (9-0				
			erivative Securitic g., puts, calls, wa													
(Instr. 3) P	Conversion	3. Transaction	3A. Deemed Execution Date,	4. Trans Code	action	5. Num	iber iive ies ed	6. Da Expi (Mon	6. Date Exercisable and Expiration Date (Month/Day/Year)		Securities S		Derivative	Derivative Securities Beneficially Owned Following Reported	Form of Derivative Security: Direct (D) or Indirect	11. Nature of Indirect Beneficial Ownership (Instr. 4)
												Amount				

Reporting Owners

\$ 2.75

10/10/2011

Denouting Owner Name / Address	Relationships						
Reporting Owner Name / Address	Director	10% Owner	Officer	Other			
Mandato Joseph M C/O AXOGEN, INC. 13859 PROGRESS BOULEVARD, SUITE 100 ALACHUA, FL 32615	X						

Signatures

Stock

Option

/s/ Joseph M. Mandato	10/12/2011			
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).
- (1) These shares were granted in lieu of cash payment to Mr. Mandato, a non-employee director, as compensation for his service through December 31, 2012.
- The shares are owned by De Novo Ventures II, L.P. ("De Novo"). De Novo Management II, LLC is the sole general partner of De Novo. (2) The reporting person is a managing member of De Novo Management II, LLC. The reporting person disclaims beneficial ownership of these securities except to the extent of his pecuniary interest therein.
- (3) Options granted as compensation for service on the board of directors. All options vested on the date of grant.

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.