FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

l	OIVID APPROVAL										
	OMB Number:	3235-0287									
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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

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

1. Name and Address of Reporting Person* <u>STEINER MITCHELL SHUSTER</u>				2. Issuer Name and Ticker or Trading Symbol GTX INC /DE/ [GTXI]					(Che	Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director X 10% Owner							
					3. Date of Earliest Transaction (Month/Day/Year) 01/01/2012						below)	Officer (give title Other (specify below) below) Chief Executive Officer					
7TH FLOOR																	
(Street) MEMPHIS TN 38103				4.	4. If Amendment, Date of Original Filed (Month/Day/Year)					Line	Form filed by One Reporting Person Form filed by More than One Reporting						
(City)	(S	tate)	(Zip)									Person					
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																
1. Title of Security (Instr. 3) 2. Transa Date (Month/D			е	action 2A. Deemed Execution Date, if any (Month/Day/Year)		Code (Instr.		ed (A) or str. 3, 4 and 5	5. Amoun Securities Beneficia Owned Fo Reported	Form ly (D) or		n: Direct I r Indirect E nstr. 4) (7. Nature of ndirect Beneficial Ownership				
						Code V	Amount	(A) o (D)	r Price	Transacti (Instr. 3 a	on(s)			nstr. 4)			
	Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																
1. Title of Derivative Security (Instr. 3)	or Exercise (Month/Day/Year) if any			5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		e s I (A) sed str.	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s)		10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		(Instr. 4)	on(s)			
Employee Stock Option (Right to Buy)	\$3.36	01/01/2012		A		105,000		(1)	12/31/2021	Common Stock	105,000	\$3.36	105,000	0	D		

Explanation of Responses:

1. The option vests and is exercisable in 5 equal annual installments beginning January 1, 2013.

Remarks:

/s/ Mark E. Mosteller, by Power of Attorney

01/04/2012

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- * 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.

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 Number.