FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Check this box if no longer subject to
Section 16. Form 4 or Form 5
obligations may continue. See
Instruction 1(h)

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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* DEENER GREGORY A						2. Issuer Name and Ticker or Trading Symbol GTX INC /DE/ [GTXI]							of Reporting cable) or (give title	g Pers	on(s) to Issu 10% Ow Other (s)	ner		
(Last) (First) (Middle) 175 TOYOTA PLAZA					3. Date of Earliest Transaction (Month/Day/Year) 01/01/2011							X Officer (give title Other (specify below) Vice President						
7TH FLOOR						If Amendment, Date of Original Filed (Month/Day/Year)							6. Individual or Joint/Group Filing (Check Applicable					
(Street) MEMPHIS TN 38103			38103									X Form filed by One Reporting Person Form filed by More than One Reporting Person						
(City)	(S	tate)	(Zip)															
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																		
Date				Fransactior te onth/Day/Yo	ear) i	2A. Deemed Execution Date, if any (Month/Day/Year)		Transaction Dispose Code (Instr. 5)		ities Acquired (A) or d Of (D) (Instr. 3, 4 and		Beneficia Owned F	es Formally (D) (Sollowing (I) (I		Direct of Endirect Estr. 4)	7. Nature of Indirect Beneficial Ownership		
								Code V	Amount	(A) or (D)	Price	Reported Transact (Instr. 3 a	ion(s)			Instr. 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)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Yea	Code (6. Date Exercisable ar Expiration Date (Month/Day/Year)		7. Title and Amou of Securities Underlying Derivative Securit (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)		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							
Employee Stock Option (Right to Buy)	\$2.65	01/01/2011		A		35,000		(1)	12/31/2020	Common Stock	35,000	\$2.65	35,000)	D			

Explanation of Responses:

1. The option vests and is exercisable in 5 equal annual installments beginning January 1, 2012.

Remarks:

/s/ Mark E. Mosteller, by Power 01/04/2011 of Attorney

** 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.