FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Washington, D.C. 20040

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

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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

Name and Address of Reporting Person* DOGGRELL HENRY PATTON						2. Issuer Name and Ticker or Trading Symbol GTX INC /DE/ [GTXI]							able) r	g Pers	10% Ow	ner
(Last) (First) (Middle) 3 N. DUNLAP STREET 3RD FLOOR					3. Date of Earliest Transaction (Month/Day/Year) 01/03/2007							X Officer (give title below) Other (specify below) Vice President and Secretary				
(Street) MEMPHIS TN 38163 (City) (State) (Zip)			38163 (Zip)	4. \	4. If Amendment, Date of Original Filed (Month/Day/Year)							Individual or Joint/Group Filing (Check Applicable ne) X Form filed by One Reporting Person Form filed by More than One Reporting Person				
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																
Date				Transactior ate lonth/Day/Yo	ear)	2A. Deemed Execution Date, if any (Month/Day/Year		3. Transactio Code (Ins	on Dispose	4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4 5)		Beneficia Owned F	s ally ollowing	Form	: Direct C Indirect E str. 4)	7. Nature of Indirect Beneficial Ownership
								Code V	Amount	(A) oi (D)	Price	Reported Transact (Instr. 3 a	ion(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)	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 an Expiration Date (Month/Day/Year)		7. Title and Amour of Securities Underlying Derivative Securit (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	e s Illy	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares					
Employee Stock Option (Right to Buy)	\$17.84	01/01/2007		A		25,000		(1)	01/01/2017	Common Stock	25,000	\$17.84	25,000	0	D	

Explanation of Responses:

1. The option vests and is exercisable in 3 equal annual installments beginning January 1, 2010.

Remarks:

/s/ Henry P. Doggrell

01/03/2007

** 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.