FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OMB APPROVAL OMB Number: 3235-

- 1		
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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).

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>Karr Robert W</u>						2. Issuer Name and Ticker or Trading Symbol GTX INC /DE/ [GTXI]								(Ch	Relationshi eck all app X Direc	olicable)	ng Person(s) to Issuer 10% Owner		
(Last) (First) (Middle) 3 N. DUNLAP STREET					3. Date of Earliest Transaction (Month/Day/Year) 01/01/2007										Offic belo	er (give title w)		ner (specify ow)	
(Street) MEMPHIS TN 38163 (City) (State) (Zip)					4. If <i>i</i>	4. If Amendment, Date of Original Filed (Month/Day/Year)									e) <mark>X</mark> Forn Forn	ividual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person			
		Tabl	e I - Noi	n-Deriv	ative	Sec	uritie	s Acc	quired,	Dis	posed o	f, or	Bene	ficial	ly Own	ed			
Dat				Date (Month/Day/Year)) Ex	2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transaction Disposed Code (Instr. 5)					Secur Benef Owne	icially d Following	6. Ownersh Form: Direc (D) or Indire (I) (Instr. 4)	of Indirect ct Beneficial Ownership		
									Code	v	Amount	(A (C) or)	Price		action(s) 3 and 4)		(Instr. 4)	
Common Stock (2007			A		280.27	7	A	\$17.8	4 1,	385.19	D			
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. Deem Execution if any (Month/Da	Date, Transacti Code (Ins					6. Date E Expiratio (Month/D	n Dat	е	7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)		tr. 3	s. Price of Derivative Security Instr. 5)		Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)	
					Code	v	(A)	(D)	Date Exercisal		Expiration Date	Title	or Num of Shar	ber					

Explanation of Responses:

Remarks:

/s/ Henry P. Doggrell, by Power of Attorney

01/03/2007

** Signature of Reporting Person D

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.