FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

l	OMB APPRO	DVAL							
l	OMB Number:	3235-0287							
l	Estimated average burden								
l	hours per response:	0.5							

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* PONTIUS JOHN HOFMANN						2. Issuer Name and Ticker or Trading Symbol GTX INC /DE/ [GTXI]								Relationshi leck all ap X Dire	,	ng Pers	son(s) to Iss	
(Last) 3 N. DUI	Last) (First) (Middle)						3. Date of Earliest Transaction (Month/Day/Year) 05/01/2008								er (give title v)		Other (s below)	specify
3RD FLOOR						If Amendment, Date of Original Filed (Month/Day/Year)								Individual or Joint/Group Filing (Check Applicable ne)				
(Street) MEMPHIS TN 38163													X Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City)	(St	rate) ((Zip)															
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																		
1. Title of Security (Instr. 3) 2. Transac Date (Month/Da						Execution Date,			r, Transaction Dispose Code (Instr. 5)		rities Acquired (A) or ed Of (D) (Instr. 3, 4 an		Secur Benef Owne	cially I Following	Form (D) o	n: Direct r Indirect sstr. 4)	7. Nature of Indirect Beneficial Ownership	
									Code	v	Amount	(A) o	Price	Trans	Reported Transaction(s) Instr. 3 and 4)			(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 I if any (Month/Day	Date,	4. Transa Code (l 8)				6. Date Exercisa Expiration Date (Month/Day/Yea			7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)		ly Direct or Inc. (I) (In	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					Code	v	(A)	(D)	Date Exercisable		xpiration ate	Title	Amount or Number of Shares					
Director Stock Option (Right to Buy)	\$17.05	05/01/2008			A		8,000		(1)	04	4/30/2018	Common Stock	8,000	\$17.05	8,000)	D	

Explanation of Responses:

1. One third of the options shall vest on the anniversary date of the grant and each anniversary date thereafter with the options being fully vested at the end of three years from the date of grant.

Remarks:

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

05/05/2008

** 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.