FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

	OMB APPROVAL									
	OMB Number: 3235-02 Estimated average burden									
	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

										5 Polotionalia et P. C. D. C. C.										
1. Name an		2. Issuer Name and Ticker or Trading Symbol GTX INC /DE/ [ GTXI ]								Relationship of Reporting Person(s) to Issuer (Check all applicable)     X Director X 10% Owner     Officer (give title below)										
(Last) (First) (Middle) 175 TOYOTA PLAZA						3. Date of Earliest Transaction (Month/Day/Year) 04/16/2009														
7TH FLOOR						4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable					
(Street) MEMPHIS TN 38103															X Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City)	(St	ate) (	Zip)																	
		Tabl	e I - N	on-Deriv	ative	Sec	uritie	s Ac	quire	d, D	isposed o	f, or B	Benefic	ially Own	ed					
1. Title of Security (Instr. 3)  2. Transaction Date (Month/Day/Y				Execution Date,		·	3. Transaction Code (Instr. 8)		5) (A) or Price		r. 3, 4 and	Beneficially Owned Following Reported Transaction(s)		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)				
Common	Stock											(D)		7,542,30	•	I	)			
Common	Stock													100,0	000			By 2009-2 GRAT		
Common	Stock													216,4	<del>1</del> 62		ı	By Spouse		
Common Stock													300,0	000			By 2009-1 GRAT			
Common Stock													309,9	927			By 2006-1 GRAT			
Common Stock													463,482				By 2006-2 GRAT			
Common Stock														410,3	325		I	By Trust		
Common Stock														410,3	325		[	By Trust		
Common Stock													410,323			[	By Trust			
Comon Stock														114,350			[	By Trust		
Common Stock														114,3	350		[	By Trust		
Common Stock													91,628		:	[	By Pittco Associates, L.P. <sup>(2)</sup>			
Common Stock														715,716		:	[ ]	By Pittco Investments, L.P. <sup>(2)</sup>		
		Та	ble II								osed of, convertib			lly Owned						
Derivative Conversion Date Execution Date, T Security or Exercise (Month/Day/Year) if any			4. Transa	5. Number of of Derivative		mber ative rities ired sed	6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)		10. Ownersh Form: Direct (D or Indirec (I) (Instr.	Beneficial Ownership ot (Instr. 4)				
					Code	v	(A)	(D)	Date Exerc	isable	Expiration Date	Title	Amount or Number of Shares							

## **Explanation of Responses:**

- 1. Excludes 100,000 shares previously owned directly by the reporting person which were contributed to a grantor retained annuity trust on April 16, 2009 and are now owned indirectly.
- 2. The reporting person disclaims beneficial ownership of these securities except to the extent of his pecuniary interest therein, and the inclusion of these shares in his report shall not be deemed an admission of beneficial ownership of the reported shares for the purposes of Section 16 or any other purpose.

## Remarks:

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

\*\* Signature of Reporting Person

Date

04/20/2009

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

- $^{\star}$  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.