FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPRO	OVAL
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Section 16. Form 4 or Form 5
obligations may continue. See
Instruction 1(h)

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* MAZANET ROSEMARY						2. Issuer Name and Ticker or Trading Symbol GTX INC /DE/ [GTXI]										all app	nship of Reporting P Il applicable) Director		Person(s) to Issuer 10% Owner	
(Last) (First) (Middle) 3 N. DUNLAP STREET							3. Date of Earliest Transaction (Month/Day/Year) 09/30/2005										er (give title w)		Other (specify below)	
3RD FLOOR (Street)					4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person					
MEMPHIS TN 38163 (City) (State) (Zip)																Form filed by More than One Reporting Person				
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
1. Title of Security (Instr. 3) 2. Transac Date (Month/Date)						ur) E	A. Deemed xecution Date, any Month/Day/Year)		Code	Transaction Disposed Code (Instr. 5)			ties Acquired (A) d Of (D) (Instr. 3, 4			Securi Benefi Owned	Securities Beneficially		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
							v	Amount		(A) or (D)	Price	•	Transaction(s) (Instr. 3 and 4)				(11311. 4)			
Common Stock 09/30/									A		537.00	6	A	A \$9.3		.31 17,314.)	
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)	erivative Conversion Date Execution Date or Exercise (Month/Day/Year) if any				Code (Instr.		of I		6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)					9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		11. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code			Date Exercisa	Date E Exercisable D		Number of Title Shares											

Explanation of Responses:

Remarks:

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

10/04/2005

** 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.