Instruction 1(b).

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| Check this box if no longer subject to | STATEMENT OF CH |
|--|-----------------|
| Section 16. Form 4 or Form 5 | |
| obligations may continue. See | |

IANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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>Robinson Kenneth S</u> | | | | | | 2. Issuer Name and Ticker or Trading Symbol GTX INC /DE/ [GTXI] | | | | | | | | Relationshi neck all app X Dire | licable) | ng Pers | son(s) to Iss 10% Ov | | |
|--|---|--|---|--------|--|---|---|------|--|---|---------------|-------------------------------------|--|--|--|---|--|--|--|
| (Last) | (F NLAP STR | , | (Middle) | | | 3. Date of Earliest Transaction (Month/Day/Year) 05/01/2008 | | | | | | | | Offic belo | er (give title v) | | Other (s below) | pecify | |
| (Street) MEMPH (City) | | | 38163 (Zip) | | 4. 1 | 4. If Amendment, Date of Original Filed (Mon | | | | | | ay/Year) | | 6. Individual or Joint/Group Filing (Check Applicable ine) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | |
| | | | | n-Deri | vativ | e Se | curities | s Ac | quired, Di | spose | ed c | of, or Be | neficial | ly Owne | d | | | | |
| 1. Title of Security (Instr. 3) 2. Tran | | | saction /Day/Ye | ear) | A. Deemed execution Date, f any Month/Day/Year) | | 3. 4. Secu Transaction Dispos Code (Instr. 5) | | curi | rities Acquired (A) ed Of (D) (Instr. 3, 4 | | 5. Amo Securi Benefi Owned | nt of es ally Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | n: Direct r Indirect istr. 4) | 7. Nature of Indirect Beneficial Ownership | | | |
| | | | | | | | | | Code V | Amo | unt | (A) or (D) | Price | Transa | Reported Transaction(s) (Instr. 3 and 4) | | | (Instr. 4) | |
| | | - | | | | | | | uired, Dis , options, | | | | | Owned | | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemee Execution I if any (Month/Day | Date, | 4. Transa Code (8) | | of i | | 6. Date Exerc Expiration Day/\(^1\) | ate | of Securities | | ies g Security | 8. Price of Derivative Security (Instr. 5) | | e s ally | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | | Code | v | (A) | (D) | Date Exercisable | Expirat Date | ion | Title | Amount or Number of Shares | | | | | | |
| Director Stock Option (Right to | \$17.05 | 05/01/2008 | | | A | | 10,000 | | (1) | 04/30/2 | 018 | Common Stock | 10,000 | \$17.05 | 10,00 | 00 | 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 05/05/2008 of Attorney

** 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.