FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, | D.C. | 20549 |
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| STATEMENT | OF CHANGES | IN BENEFICIAL | OWNERSHIP |
|-----------|------------|---------------|-----------|
| | | | |

OMB APPROVAL OMB Number: 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

| 1. Name and Address of Reporting Person* <u>CLARKSON ANDREW M</u> | | | | 2. Issuer Name and Ticker or Trading Symbol GTX INC /DE/ [GTXI] | | | | | | | | | | all applic | cable) or | g Pers | son(s) to Iss | vner | |
|--|--|------------|---|---|--|--|-------|--------|---------------------------|---|---|--|---------------------------------------|--|---------------------------------------|------------|--------------------|---------|--|
| | NLAP STR | , | (Middle) | | | 3. Date of Earliest Transaction (Month/Day/Year) 05/03/2007 | | | | | | | | Officer below) | r (give title) | | Other (s below) | specify | |
| 3RD FLO | OOR | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable .ine) | | | | | | | |
| (Street) MEMPH | IS T | N ; | 38163 | | | | | | | | | X | , | | | | | | |
| (City) | (St | tate) (| (Zip) | | | | | | | | | | | | | | | | |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transac Date (Month/Date) | | | Execution Date, | | Code (Instr. 5) | | | | 4 and Securit | | ies Form ially (D) (Following (I) (I | | n: Direct r Indirect istr. 4) | 7. Nature of Indirect Beneficial Ownership | | | | | |
| | | | | | | Code | v | Amount | (A) o (D) | Pric | , | Transact (Instr. 3 | ction(s) | | | (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) | Derivative Conversion Date Execution Date, T Security or Exercise (Month/Day/Year) if any C | | ransaction of E ode (Instr. Derivative (| | | 6. Date Exercisable and Expiration Date (Month/Day/Year) (Month/Day/Year) T. Title and Amount of Securities Underlying Derivative Sec (Instr. 3 and 4) | | | of S g e Securit | 8. Price Derivation Security (Instr. 5) | | 9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4) | ly | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership (Instr. 4) | | | | |
| | | | | c | Code | v | (A) | (D) | Date Exercisab | | xpiration ate | Title | Amour or Number of Shares | er | | | | | |
| Director Stock Option (Right to Buy) | \$19.97 | 05/03/2007 | | | A | | 8,000 | | (1) | 0 | 5/02/2017 | Common Stock | 8,000 |) \$ | \$19.97 | 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**

** Signature of Reporting Person

Date

05/07/2007

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.