FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| Check this box if no longer subject to |
|--|
| Section 16. Form 4 or Form 5 |
| obligations may continue. See |
| Instruction 1(b). |

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

| | VAL |
|------------------------|-----------|
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| | · | | or Section 30(h) of the Investment Company Act of 1940 | | | |
|---|--|--|--|-------------------------------|--|--------------------------------|
| | Name and Address of Reporting Person [*] ONTIUS JOHN HOFMANN | | 2. Issuer Name and Ticker or Trading Symbol <u>GTX INC /DE/</u> [GTXI] | | tionship of Reporting Pe all applicable) Director | rson(s) to Issuer 10% Owner |
| (Last) (First) (Midd 3 N. DUNLAP STREET 3RD FLOOR | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 07/01/2005 | | Officer (give title below) | Other (specify below) | |
| | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Indiv Line) | vidual or Joint/Group Filin | ıg (Check Applicable | |
| (Street) MEMPHIS | TN | 38163 | | X | Form filed by One Rep Form filed by More that Person | 0 |
| (City) | (State) | (Zip) | | | | |

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| Table 1 - Non-Derivative Securities Acquired, Disposed 01, 01 Benencially Owned | | | | | | | | | | |
|---|--|---|------------------------------|---|--------|---------------|---|---|---|----------------------------|
| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transa Code (8) | | | | 5. Amount of Securities Beneficially Owned Following Reported | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership | |
| | | | Code | v | Amount | (A) or (D) | Price | Transaction(s) (Instr. 3 and 4) | | (Instr. 4) |
| Common Stock | 07/01/2005 | | A | | 503.02 | A | \$9.94 | 58,578.09 | D | |
| Common Stock | | | | | | | | 46,261 | I | By Spouse |
| Common Stock | | | | | | | | 10,760 | Ι | By Trust |
| Common Stock | | | | | | | | 10,760 | Ι | By Trust |
| Common Stock | | | | | | | | 3,000 | I | By Trust ⁽¹⁾ |

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 Date, if any (Month/Day/Year) | 4. Transa Code (8) | | of Deriv Secu Acqu (A) or Dispo of (D) (Instr | 5. Number 6. Date Exercisable and perivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | ate Amount of | | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |
|---|---|--|---|------------------------------|---|--|---|---------------------|--------------------|-------|---|--|--|--|--|
| | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | |

Explanation of Responses:

1. 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 purpose of Section 16 or any other purpose.

Remarks:

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

07/05/2005

Date

** Signature of Reporting Person

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.