## 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 or Section 30(h) of the Investment Company Act of 1940

| OMB API     | PROVAL   |
|-------------|----------|
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| hours per response:      | 0.5       |  |  |  |
|                          |           |  |  |  |

| 1. Name and Address of Reporting Person* |                  |          | 2. Issuer Name and Ticker or Trading Symbol<br><u>GTX INC /DE/</u> [ GTXI ] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) |                                 |                       |  |  |  |
|--|------------------|----------|---|---|---------------------------------|-----------------------|--|--|--|
| PONTIUS JOHN HOFMANN                     |                  |          |   | X   | Director                        | 10% Owner             |  |  |  |
| (Last)<br>175 TOYOTA F                   | (First)<br>PLAZA | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year)<br>07/01/2011              |   | Officer (give title below)      | Other (specify below) |  |  |  |
| 7TH FLOOR                                |                  |          |   |   |                                 |                       |  |  |  |
|  |                  |          | 4. If Amendment, Date of Original Filed (Month/Day/Year)                    | 6. Indiv<br>  Line)   | ng (Check Applicable            |                       |  |  |  |
| (Street)                                 |                  |          |   | X   | Form filed by One Re            | porting Person        |  |  |  |
| MEMPHIS                                  | TN               | 38103    |   |   | Form filed by More th<br>Person | an One Reporting      |  |  |  |
| (City)                                   | (State)          | (Zip)    |   |   |                                 |                       |  |  |  |
|  |                  |          | I   |   |                                 |                       |  |  |  |

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

| ······································ |  |   |        |   |          |               |        |   |   |   |
|--|--|---|--------|---|----------|---------------|--------|---|---|---|
| 1. Title of Security (Instr. 3)        | 2. Transaction<br>Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | Code ( | A. Securities Acquired (A) or<br>Disposed Of (D) (Instr. 3, 4 and<br>5) |          |               |        | 5. Amount of<br>Securities<br>Beneficially<br>Owned Following | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership |
|  |  |   | Code   | v   | Amount   | (A) or<br>(D) | Price  | Reported<br>Transaction(s)<br>(Instr. 3 and 4)                |   | (Instr. 4)  |
| Common Stock                           | 07/01/2011                                 |   | A      |   | 1,722.34 | A             | \$4.79 | 86,557.67   | D   |   |
| Common Stock                           |  |   |        |   |          |               |        | 46,261  | Ι   | By<br>Spouse  |
| Common Stock                           |  |   |        |   |          |               |        | 10,760  | Ι   | By Trust  |
| Common Stock                           |  |   |        |   |          |               |        | 10,760  | Ι   | By Trust  |
| Common Stock                           |  |   |        |   |          |               |        | 3,000   | Ι   | By<br>Trust <sup>(1)</sup>                          |

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of<br>Derivative<br>Security<br>(Instr. 3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 4.<br>Transa<br>Code (<br>8) |   |     |     | 6. Date Exerc<br>Expiration Da<br>(Month/Day/Y | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr. 3<br>and 4) |       | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 4) | Ownership<br>Form: | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |
|---|---|--|---|------------------------------|---|-----|-----|--|---|-------|---|--|--------------------|--|--|
|   |   |  |   | Code                         | v | (A) | (D) | Date<br>Exercisable                            | Expiration<br>Date  | Title | Amount<br>or<br>Number<br>of<br>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

07/05/2011

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.