FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

OMB Number: 3235-

| OMB Number: | 3235-0287 | | | | | | |
|--------------------------|-----------|--|--|--|--|--|--|
| 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 purposent to Cootion 10(a) of the Coossition Funbance Act of 1004

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>LANTING ARLYN J</u> | | | | | 2. Issuer Name and Ticker or Trading Symbol GENTEX CORP [GNTX] | | | | | | | (Ch | Relationship eck all appl X Direct | cable) | g Pers | son(s) to Iss 10% Ov | | |
|---|---|--|----------------|-----------------------------------|---|---|---------|--|--|------|----------------|----------------------|--|---------------|--------|-------------------------|---------|--|
| (Last) 26407 B | (Fi | , | (Middle) | | | 3. Date of Earliest Transaction (Month/Day/Year) 05/17/2012 | | | | | | | Office below | r (give title | | Other (s below) | specify | |
| (Street) BONITA SPRING (City) | S FI | | 34134 (Zip) | | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | Line | e) X Form Form | ual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | |
| (Oity) | (0) | | , | -Deriva | ative | Sec | urities | s Ac | auired. D | ispo | osed c | of. or Be | neficial | lv Owne | | | | |
| 1. Title of S | Security (Ins | Date Execution Date, Transaction Disposed Of (D) (Instr. 3, 4 and (Month/Day/Year) if any Code (Instr. 5) Beneficially (D) or | | : Direct r Indirect str. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | | | | | | | | | | | | |
| | | Т | | | | | | | uired, Dis s, options | | | | | Owned | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | Conversion Date (Month/Day/Year) Execution Date, if any (Month/Day/Year) Execution Date, if any (Month/Day/Year) Expiration Date (Month/Day/Year) Ex | | f g Security | 8. Price of Derivative Security (Instr. 5) | | | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | | | | | | | | |
| | | | | | Code | v | (A) | (D) | Date Exercisable | Exp | oiration te | Title | Amount or Number of Shares | | | | | |
| Non- Employee Director Stock Option Grant | \$22.39 | 05/17/2012 | 05/17/20 | 12 | A | | 6,000 | | 11/17/2012 | 05/1 | 17/2022 | Common Stock | 6,000 | \$22.39 | 6,000 | | D | |

Explanation of Responses:

Remarks:

/s/ Steven Dykman Steven

Dykman for Arlyn J. Lanting 05/21/2012

by Power 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.

Know all by these presents, that the undersigned hereby constitutes and appoints each of Steve Dykman, and any successor Chief Financial Officer of Gentex Corporation (the "Corporation"), and Robert Hughes, any successor Finance & Tax Manager of the Corporation, and any of their respective designates, signing singly, the undersigned's true and lawful attorney-in-fact to:

- (1) Execute for and on behalf of the undersigned, in the undersigned's capacity as an officer and/or director of the Corporation, Forms 3, 4, and 5 in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder;
- (2) Do and perform any and all acts for and on behalf of the undersigned that may be necessary or desirable to complete and execute any such Form 3, 4, or 5, complete and execute any amendment or amendments thereto, and timely file such form with the United States Securities and Exchange Commission and any stock exchange or similar authority; and
- (3) take any other action of any type whatsoever in connection with the foregoing that, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorneyshall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in surch attorney-in-fact's discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact's substitute or substitute's, shall lawfully do or cause to be done by virtue of this Power of Attorney and the rights and powers herein granted.

The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Corporation assuming, any of the undersigned's responsibilities to comply with Section 16 or any other provision of the Securities Exchange Act of 1934.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4, and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Corporation, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 2nd day of August, 2007.

| | /s/ | Arlyn | Lantin | g |
|-----------|-----|-------|--------|---|
| Signature | | | | |
| - | | | | |