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

**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>DELANEY KEVIN P</u> |   |  |   |          |  | 2. Issuer Name and Ticker or Trading Symbol  QUANEX CORP [ NX ] |          |   |  |   |                       |   |                                      | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner  X Officer (give title below) Other (specify below)  Senior VP-Corporate Secretary |   |  |   |  |  |
|---|---|--|---|----------|--|---|----------|---|--|---|-----------------------|---|--------------------------------------|--|---|--|---|--|--|
| (Last) (First) (Middle) 1900 WEST LOOP SOUTH SUITE 1500         |   |  |   |          |  | 3. Date of Earliest Transaction (Month/Day/Year) 03/31/2006     |          |   |  |   |                       |   |                                      |  |   |  |   |  |  |
|   |   |  |   |          |  | 4. If Amendment, Date of Original Filed (Month/Day/Year)        |          |   |  |   |                       |   |                                      |  | 6. Individual or Joint/Group Filing (Check Applicable Line)       |  |   |  |  |
| (Street) HOUSTON TX 77027                                       |   |  |   | _        | X Form filed by One Reporting Person Form filed by More than One Reportin Person |   |          |   |  |   |                       |   |                                      |  |   |  |   |  |  |
| (City) (State) (Zip)  |   |  |   |          | . 3.33.1   |   |          |   |  |   |                       |   |                                      |  |   |  |   |  |  |
|   |   | Tak  | ole I - N                                   | on-Deriv | vativ  | e Se  | curities | s Ac                                    | quired   | l, Di   | sposed o              | f, or Be  | neficia                              | lly Own  | ed  |  |   |  |  |
| 1. Title of Security (Instr. 3)  2. Transacti Date (Month/Day   |   |  |   |          | Exe<br>) if a  | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year)     |          | 3.<br>Transaction<br>Code (Instr.<br>8) |  | 4. Securities Acquired (A) or<br>Disposed Of (D) (Instr. 3, 4 a |                       |   | 5) Secur<br>Benef<br>Owne            | icially<br>d 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   | Repor<br>Trans<br>(Instr.            | ted<br>action(s)<br>3 and 4)   |   |  | (Instr. 4)  |  |  |
| Common Stock 03/31/20   |   |  |   |          |  | 06 04/03/2006   |          | J <sup>(1)</sup>                        |  | 0.751   | A                     | \$44.19   | 47 16,4                              | 89.9705(2)   | .9705(2)  |  |   |  |  |
|   |   |  | Table II                                    |          |  |   |          |   |  |   | posed of,<br>converti |   |                                      | y Owne   | i   |  |   |  |  |
| 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. Deen<br>Execution<br>if any<br>(Month/E | n Date,  | 4.<br>Transa<br>Code (I<br>8)  |   |          |   | 6. Date Exercisable<br>Expiration Date<br>(Month/Day/Year) |   | ite                   | 7. Title and Am<br>of Securities<br>Underlying<br>Derivative Secu<br>(Instr. 3 and 4) |                                      | Derivativ<br>Security  | e derivative  | Ownershi Form: Direct (D) or Indirec (I) (Instr. 4 |   | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |
|   |   |  |   |          | Code   | v   | (A)      | (D)                                     | Date<br>Exercis  | able  | Expiration<br>Date    | Title   | Amoun<br>or<br>Numbe<br>of<br>Shares |  |   |  |   |  |  |
| Phantom<br>Stock<br>Units <sup>(3)</sup>                        | \$0 <sup>(4)</sup>  | 03/31/2006                                 |   |          | A  |   | 21.149   |   | (5)  |   | (5)                   | Common<br>Stock   | 21.149                               | \$44.42  | 7,849.72  | 85 <sup>(2)</sup>                                  | D   |  |  |
| Stock<br>Options<br>(Right to<br>buy)                           | \$13.4222   |  |   |          |  |   |          |   | (6)  |   | 07/23/2013            | Common<br>Stock   | 13,500                               | )  | 13,50   | 0  | D   |  |  |
| Stock<br>Options<br>(Right to<br>buy)                           | \$17.6  |  |   |          |  |   |          |   | 12/04/2  | 2004  | 12/03/2013            | Common<br>Stock   | 10,650                               | )  | 10,65   | 0  | D   |  |  |
| Stock<br>Options<br>(Right to<br>buy)                           | \$26.3111   |  |   |          |  |   |          |   | 12/01/2  | 2005  | 12/01/2014            | Common<br>Stock   | 18,67                                | 5  | 18,67   | 5  | D   |  |  |
| Stock<br>Options<br>(Right to                                   | \$40.9467   |  |   |          |  |   |          |   | 12/01/2  | 2006  | 12/01/2015            | Common<br>Stock   | 13,500                               |  | 13,50   | 0  | D   |  |  |

## **Explanation of Responses:**

- 1. Acquired through Quanex Dividend Reinvestment Plan.
- 2. Balances have been changed to reflect the 3 for 2 stock split effective 03/31/06.
- 3. Units that are credited to the participant's account under the Quanex Corporation Deferred Compensation Plan as a result of Dividend Reinvestment.
- 4. Conversion price is 1-for-1.
- 5. All units credited under the Deferred Compensation Plan are 100% vested at all times; provided, however, that if a participant receives a benefit from the Deferred Compensation Plan for any reason other than death, disability or retirement within three years after a deferral is credited to a participant's account, any matching awards made by the Company with respect to such deferral will be forfeited. Distributions under the Deferred Compensation Plan are made beginning on a specified date selected bythe participant or upon a participant's death, disability, or termination of employment.
- 6. Date exercisable is 7/23/2004. Due to the limitations in the Transcentive Software, a date cannot be entered at this time

John J. Mannion, Power of 04/03/2006 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.