| SEC Form 4 |  |
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## FORM 4

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| Check this box if no longer subject to<br>Section 16. Form 4 or Form 5<br>obligations may continue. See<br>Instruction 1(b). |
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### 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 APPROVAL OMB Number: 3235-0287

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|------------------------|-----|
| hours per response:    | 0.5 |
|                        |     |

| 1. Name and Address of Reporting Person*<br>BAYLES MICHAEL R |               |                | 2. Issuer Name <b>and</b> Ticker or Trading Symbol<br>QUANEX CORP [ NX ] | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br>Director 10% Owner  |  |                       |  |  |
|--|---------------|----------------|--|---|--|-----------------------|--|--|
| (Last) (First)<br>1900 WEST LOOP SOUTH<br>SUITE 1500         |               | (Middle)       | 3. Date of Earliest Transaction (Month/Day/Year)<br>09/02/2005           | - x   | Officer (give title<br>below)<br>Senior VP-Building Pr | Other (specify below) |  |  |
| (Street)<br>HOUSTON<br>(City)                                | TX<br>(State) | 77027<br>(Zip) | 4. If Amendment, Date of Original Filed (Month/Day/Year)<br>09/06/2005   | 6. Individual or Joint/Group Filing (Check Applicable<br>Line)<br>X Form filed by One Reporting Person<br>Form filed by More than One Reporting<br>Person |  |                       |  |  |

#### 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) | Transaction<br>Code (Instr. |   | 4. Securities Acqu<br>Disposed Of (D) ( |               |                | 5. Amount of<br>Securities<br>Beneficially<br>Owned Following<br>Reported | Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|---------------------------------|--|---|-----------------------------|---|---|---------------|----------------|---|---|---|
|                                 |  |   | Code                        | v | Amount                                  | (A) or<br>(D) | Price          | Transaction(s)<br>(Instr. 3 and 4)  |   | (11311.4)   |
| Common Stock                    | 09/02/2005                                 |   | S                           |   | 2,312.6747(1)                           | D             | <b>\$60.89</b> | 19,393.385  | D   |   |

#### 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) |   | of Expiration |     |                     | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |       |  | Derivative<br>Security | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 4) | (I) (Instr. 4) | 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. These shares were incorrect from the reporting person's original Form 4.

#### Terry M. Murphy, Power of

<u>Attorney</u>

12/08/2005

\*\* 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.