FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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* DELANEY KEVIN P (Last) (First) (Middle) 1900 WEST LOOP SOUTH SUITE 1500					2. Issuer Name and Ticker or Trading Symbol QUANEX CORP [NX] 3. Date of Earliest Transaction (Month/Day/Year) 12/31/2004								(Ch	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director Officer (give title below) VP-Corporate Secretary				
(Street) HOUSTON TX 77027 (City) (State) (Zip)						4. If Amendment, Date of Original Filed (Month/Day/Year) ative Securities Acquired, Disposed of, or Benefic								6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person				
1. Title of Security (Instr. 3) 2. Transa Date (Month/D				action 2A. Deemed		emed ion Da /Day/\	3. Transac Code (In 8)	ansaction Dispose 5) 4. Secur Dispose 5)		s Acquired of (D) (Instr (A) or (D)	(A) or 3, 4 and Price	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)		5. Ownership Form: Direct D) or Indirect I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)			
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security			(e.g., puts,				mber carrants, option mber cative rities ired rosed		cisable and		•		8. Price of Derivative Security (Instr. 5)		Ownershi Form: ly Direct (D) or Indirec (I) (Instr. 4	Beneficial Ownership t (Instr. 4)	
				Co	ode	V	(A)	(D)	Date Exercisable	Expiration Date		Title	Amount or Number of Shares					
Stock Options (Right to buy)	\$20.1333								07/23/2004	07/23/20	13	Common Stock	12,000		12,000	D		
Stock Options (Right to buy)	\$26.4								12/04/2004	12/03/20	13	Common Stock	10,650		10,650	D		
Stock Options (Right to buy)	\$39.4667								12/01/2005	12/01/20	14	Common Stock	12,450		12,450	D		
Phantom Stock Units ⁽¹⁾	\$0 ⁽²⁾	12/31/2004			A		5.41		12/31/2004 ⁽³⁾	08/08/198	8(3)	Common Stock	5.41	\$45.71	5.41	D		

Explanation of Responses:

- 1. Units that are credited to the participant's account under the Quanex Corporation Deferred Compensation Plan as a result of Dividend Reinvestment.
- 2. Conversion price is 1-for-1.

3. 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.

<u>Terry M. Murphy, Power of Attorney</u> 01/04/2005

** 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.