

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL	
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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* MURPHY TERRY M (Last) (First) (Middle) 1900 WEST LOOP SOUTH SUITE 1500 (Street) HOUSTON TX 77027 (City) (State) (Zip)	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 Officer (give title below) Other (specify below) X Senior VP-Finance and CFO
	3. Date of Earliest Transaction (Month/Day/Year) 09/01/2005	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	09/01/2005		M		10,000	A	\$21.3333	25,871.1895	D	
Common Stock	09/01/2005		M		2,250	A	\$26.4	28,121.1895	D	
Common Stock	09/01/2005	09/02/2005	J ⁽¹⁾		7.285	A	\$63.143	28,128.4745	D	
Common Stock	09/01/2005		S		3,750	D	\$63.1	24,378.4745	D	
Common Stock	09/01/2005		S		900	D	\$63.25	23,478.4745	D	
Common Stock	09/01/2005		S		200	D	\$63.32	23,278.4745	D	
Common Stock	09/01/2005		S		400	D	\$63.35	22,878.4745	D	
Common Stock	09/01/2005		S		600	D	\$63.41	22,278.4745	D	
Common Stock	09/01/2005		S		5,300	D	\$63.43	16,978.4745	D	
Common Stock	09/01/2005		S		100	D	\$63.46	16,878.4745	D	
Common Stock	09/01/2005		S		1,000	D	\$63.5	15,878.4745	D	

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Phantom Stock Units	\$0							12/07/2000	08/08/1988	Common Stock	27,950.1095		27,950.1095	D	
Stock Options (Right to buy)	\$12.125							10/27/2000	10/26/2010	Common Stock	37,500		37,500	D	
Stock Options (Right to buy)	\$17.3333							10/24/2002	10/23/2011	Common Stock	37,500		37,500	D	
Stock Options (Right to buy)	\$39.4667							12/01/2005	12/01/2014	Common Stock	21,150		21,150	D	
Stock Options (Right to buy)	\$21.3333	09/01/2005		M ⁽²⁾		10,000		12/04/2003	12/04/2012	Common Stock	10,000	\$0	22,500	D	
Stock Options (Right to buy)	\$26.4	09/01/2005		M ⁽²⁾		2,250		12/03/2004	12/03/2013	Common Stock	2,250	\$0	13,500	D	

Explanation of Responses:

1. Shares acquired through Employee Stock Purchase Plan.

Terry M Murphy

09/02/2005

** 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.

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