FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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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

			or Section So(ii) of the investment company Act of 1340					
1. Name and Addr	ress of Reporting Pe	erson*	2. Issuer Name and Ticker or Trading Symbol QUANEX CORP [NX]	Relationship of Reporting Person(s) to Issuer (Check all applicable) Director				
(Last) 1900 WEST LO SUITE 1500	WEST LOOP SOUTH		3. Date of Earliest Transaction (Month/Day/Year) 01/17/2006	Senior VP-Finance and CFO				
,			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable				
(Street) HOUSTON	TX	77027		X Form filed by One Reporting Person Form filed by More than One Reporting Person				
(City)	(State)	(Zip)		1 03011				
		Table I New D	Contractive Convention Appropriated Dispensed of an Dane	oficially Owned				

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	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership	
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)	
Common Stock	01/17/2006		М		15,000	A	\$12.125	30,918.8675	D		
Common Stock	01/17/2006		M		15,000	A	\$17.3333	45,918.8675	D		
Common Stock	01/17/2006		S		6,100	D	\$59.61	39,818.8675	D		
Common Stock	01/17/2006		S		2,400	D	\$59.63	37,418.8675	D		
Common Stock	01/17/2006		S		1,000	D	\$59.64	36,418.8675	D		
Common Stock	01/17/2006		S		2,800	D	\$59.65	33,618.8675	D		
Common Stock	01/17/2006		S		1,100	D	\$59.66	32,518.8675	D		
Common Stock	01/17/2006		S		4,900	D	\$59.67	27,618.8675	D		
Common Stock	01/17/2006		S		1,000	D	\$59.68	26,618.8675	D		
Common Stock	01/17/2006		S		2,600	D	\$59.69	24,018.8675	D		
Common Stock	01/17/2006		S		200	D	\$59.7	23,818.8675	D		
Common Stock	01/17/2006		S		600	D	\$59.71	23,218.8675	D		
Common Stock	01/17/2006		S		800	D	\$59.72	22,418.8675	D		
Common Stock	01/17/2006		S		1,000	D	\$59.73	21,418.8675	D		
Common Stock	01/17/2006		S		1,000	D	\$59.74	20,418.8675	D		
Common Stock	01/17/2006		S		100	D	\$59.75	20,318.8675	D		
Common Stock	01/17/2006		S		700	D	\$59.77	19,618.8675	D		
Common Stock	01/17/2006		S		100	D	\$59.78	19,518.8675	D		
Common Stock	01/17/2006		S		300	D	\$59.81	19,218.8675	D		
Common Stock	01/17/2006		S		100	D	\$59.82	19,118.8675	D		
Common Stock	01/17/2006		S		100	D	\$60.02	19,018.8675	D		
Common Stock	01/17/2006		S		600	D	\$60.05	18,418.8675	D		
Common Stock	01/17/2006		S		500	D	\$60.08	17,918.8675	D		
Common Stock	01/17/2006		S		100	D	\$60.17	17,818.8675	D		
Common Stock	01/17/2006		S		200	D	\$60.18	17,618.8675	D		
Common Stock	01/17/2006		S		1,700	D	\$62	15,918.8675	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)	37a Phemed Der Execution Date, if any (e.g. (Month/Day/Year)	i∳ativ Transa I∙cpui	/e Ser action (Sec.	Secu Acqu (A) o Disp of (D	u rities uired			of. 한번역환수한단점이 C Securities Underlying (Tip)(한 조명(전환) (Instr. 3 and 4)		Wir Peige 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)
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)	Code 4. Transa Code 8)		(A) (D) 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		Date Expiration Date 6. Date Exercisable and Expiration Date (Month/Day/Year)		Amount or Number of Shares 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)
Phantom Stock Units	\$0			Code	v	(A)	(D)	Date(1) Exercisable	Expi(1)tion Date	Common TiStock	26,504.099 Shares		26,504.099	D	
Stock Options (Right to buy)	\$21.3333							12/04/2003	12/04/2012	Common Stock	17,500		17,500	D	
Stock Options (Right to buy)	\$26.4							12/03/2004	12/03/2013	Common Stock	6,750		6,750	D	
Stock Options (Right to buy)	\$39.4667							12/01/2005	12/01/2014	Common Stock	14,100		14,100	D	
Stock Options (Right to buy)	\$12.125	01/17/2006		M ⁽²⁾			15,000	10/26/2001	10/26/2010	Common Stock	15,000	\$0	12,500	D	
Stock Options (Right to buy)	\$17.3333	01/17/2006		M ⁽²⁾			15,000	10/23/2002	10/23/2011	Common Stock	15,000	\$0	12,500	D	

Explanation of Responses:

1. 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.

2. Options exercised under the Quanex Corporation 1996 Employee Stock Option Plan.

John J. Mannion, Power of Attorney 01/18/2006

** 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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