FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washing

t D O 00F40					
ton, D.C. 20549	OMB APPROVAL				

OMB Number: 3235-0287 Estimated average burden

0.5

hours per response:

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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940 5. Relationship of Reporting Person(s) to Issuer 2. Issuer Name and Ticker or Trading Symbol 1. Name and Address of Reporting Person* (Check all applicable) Quanex Building Products CORP [NX] NOSBAUM LEROY D Director 10% Owner Officer (give title Other (specify 3. Date of Earliest Transaction (Month/Day/Year) below) below) (Last) (First) (Middle) 10/31/2012 1900 WEST LOOP SOUTH, SUITE 1500 4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) (Street) X Form filed by One Reporting Person **HOUSTON** 77027 TXForm filed by More than One Reporting (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) 1. Title of Security (Instr. 3) 2. Transaction 5. Amount of 7. Nature 2A. Deemed 6. Ownership Form: Direct (D) or Indirect of Indirect Beneficial Date (Month/Day/Year) Transaction Securities Beneficially if any Code (Instr. (Month/Day/Year) 8) Owned Following (I) (Instr. 4) Ownership (Instr. 4) Reported (A) or (D) Transaction(s) Code Amount Price (Instr. 3 and 4)

												(,		
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) 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				
Stock Options (Right to Buy)	\$19.77	10/31/2012		A		5,987		10/31/2012 ⁽¹⁾	10/31/2022	Common Stock	5,987	\$0	5,987	D	
Restricted Stock Units	(2)	10/31/2012		A		1,272		(3)	(3)	Common Stock	1,272	\$0	4,383	D	

Explanation of Responses:

- 1. The option becomes 100% exercisable immediately in whole or in part.
- 2. Each restricted stock unit represents a contingent right to receive cash in an amount equivalent to the value of one share of NX common stock
- 3. The restricted stock unit will vest immediately, but will not be payable until death, disability or cessation of service on the board or change of control.

/s/ Paul B. Cornett, Power of 11/02/2012 Attorney

** Signature of Reporting Person

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.