

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL
OMB Number: 3235-0287
Expires: November 30, 2011
Estimated average burden hours per response: 0.5

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 OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person* PETERSEN WILLIAM	2. Issuer Name and Ticker or Trading Symbol SUPERTEX INC supx	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) ____ Director ____ 10% Owner <input checked="" type="checkbox"/> Officer (give title below) ____ Other (specify below) <u>VP, Worldwide Sales</u>
(Last) (First) (Middle)	3. Date of Earliest Transaction (Month/Day/Year) 8/25/2011	
(Street)	4. If Amendment, Date Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person
(City) (State) (Zip)	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	8/25/2011		M		4,000	A	\$17.06	4,000	D	
common stock	8/25/2011		S		4,000	D	\$19.1264	0.00	D	

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).

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 control number.

FORM 4 (continued)

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 Underlying Securities (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 of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
								Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
				Code	V	(A)	(D)								
ISO stock options (to	\$17.06	8/25/2011		M			4,000	9/1/2007	9/1/2011	common stock	4,000	\$17.06	50,000	D	
exercise common stock)													(1, 2)		

Explanation of Responses:

See attached "FOOTNOTES" page.

** 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.

William Petersen
** Signature of Reporting Person

8/29/2011
Date

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

- 1 NQ Option (to exercise common stock). Exercise Price: \$33.9500. Shares Granted: 25,000. Shares Exercisable: 15,000. 5,000 shares exercisable on 12/03/2011. 5,000 shares exercisable on 12/03/2012. Expiration Date: 12/03/2017. Held Direct.
- 2 NQ Option (to exercise common stock). Exercise Price: \$20.8500. Shares Granted: 25,000. Shares Exercisable: 10,000. 5,000 shares exercisable on 12/01/2011. 5,000 shares exercisable on 12/01/2012. 5,000 shares exercisable on 12/01/2013. Expiration Date: 12/01/2018. Held Direct.