

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

OMB APPROVAL	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person* <u>MARTIRE LEONARD</u> (Last) (First) (Middle) <u>C/O FREQUENCY ELECTRONICS INC</u> <u>55 CHARLES LINDBERGH BLVD</u> (Street) <u>MITCHEL</u> <u>NY</u> <u>11553</u> <u>FIELD</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>FREQUENCY ELECTRONICS INC [FEIM</u>]	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>Vice President</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>07/23/2013</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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	07/23/2013		M		5,000	A	\$9.58	26,900	D	
Common Stock	07/23/2013		F		4,568	D	\$10.48	22,332	D	
Common Stock	07/23/2013		M		3,000	A	\$3.15	25,332	D	
Common Stock	07/23/2013		F		902	D	\$10.48	24,430	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
Stock Options ⁽¹⁾	\$9.58	07/23/2013		M			5,000	08/01/2002	07/31/2013	Common Stock	5,000 ⁽¹⁾	\$9.58	0	D	
Stock Appreciation Rights ⁽²⁾	\$3.15	07/23/2013		M			3,000	01/29/2010	01/28/2019	Common Stock	3,000 ⁽²⁾	\$3.15	62,500	D	

Explanation of Responses:

- The Reporting Person exercised 5,000 stock options in a cashless transaction and received 432 shares of Frequency Electronics common stock.
- The Reporting Person exercised a Stock Appreciation Right based on 3,000 shares of Frequency Electronics common stock, receiving 2,098 shares which is equivalent to the appreciated value of the common stock since the grant date.

/s/Alan Miller by power of attorney 07/24/2013

** 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.