LARSON GARY L Form 4 October 02, 2012

## FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

**OMB APPROVAL** 

**OMB** 3235-0287 Number:

January 31, Expires: 2005

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Check this box if no longer subject to Section 16. Form 4 or Form 5

obligations may continue. See Instruction

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(b).

(City)

(State)

(Zip)

1. Name and Address of Reporting Person * LARSON GARY L	2. Issuer Name <b>and</b> Ticker or Trading Symbol AEHR TEST SYSTEMS [AEHR]	5. Relationship of Reporting Person(s) to Issuer  (Check all applicable)			
(Last) (First) (Middle)	3. Date of Earliest Transaction				
C/O AEHR TEST SYSTEMS, 400 KATO TERRACE	(Month/Day/Year) 10/01/2012	Director 10% Owner _X Officer (give title Other (specify below)  V.P. FINANCE & CFO			
(Street)	4. If Amendment, Date Original 6. Individual or Joint/Group				
FREMONT, CA 94539	Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			

. •		Tabl	Table 1 - Non-Derivative Securities Acquired, Disposed of, of Beneficiary Owned								
1.Title of	2. Transaction Date	2A. Deemed	3.	4. Securit	ties A	cquired	5. Amount of	6.	7. Nature of		
Security	(Month/Day/Year)	Execution Date, if	Transactio	on(A) or Di	spose	d of (D)	Securities	Ownership	Indirect		
(Instr. 3)		any	Code	(Instr. 3,	4 and	5)	Beneficially	Form: Direct	Beneficial		
		(Month/Day/Year)	(Instr. 8)				Owned	(D) or	Ownership		
							Following	Indirect (I)	(Instr. 4)		
				( • )		Reported	(Instr. 4)				
					(A)		Transaction(s)				
			Code V	Amount	or (D)	Price	(Instr. 3 and 4)				
Common Stock	10/01/2012		J	2,888 <sub>(1)</sub>	A	\$ 0.6511	84,427	D			

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

Table I Non Darivative Securities Acquired Disposed of or Reneficially Own

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

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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. Transactic Code (Instr. 8)	5. tiorNumber of ) Derivativ Securities Acquired (A) or Disposed of (D)	s I	ate	Amou Under Secur	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owne Follo Repo Trans
					Code \	(Instr. 3, 4, and 5)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

# **Reporting Owners**

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

LARSON GARY L C/O AEHR TEST SYSTEMS 400 KATO TERRACE FREMONT, CA 94539

V.P. FINANCE & CFO

# **Signatures**

Gary L. Larson 10/02/2012

\*\*Signature of Reporting Person Date

# **Explanation of Responses:**

- \* 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).

These shares have been purchased through the Company's 2006 Employee Stock Purchase Plan, a "tax-conditioned plan" per Internal

(1) Revenue Code Section 423. This purchase is exempt from Section 16 of the Securities Exchange Act of 1934 regarding liabilities arising from six-month short-swing transactions in the Company's securities.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. 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.

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