AEHR TEST SYSTEMS

Form 4

October 23, 2014

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

OMB APPROVAL

3235-0287

Expires:

January 31, 2005

0.5

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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).

(Last)

Security

(Instr. 3)

1. Name and Address of Reporting Person * **ROSATI MARIO M**

(First)

(Street)

2. Issuer Name and Ticker or Trading Symbol

AEHR TEST SYSTEMS [AEHR]

5. Relationship of Reporting Person(s) to

(Check all applicable)

Issuer

(Middle)

3. Date of Earliest Transaction

(Month/Day/Year)

X_ Director 10% Owner Officer (give title Other (specify

400 KATO TERRACE 10/21/2014

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check

Filed(Month/Day/Year)

Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting

Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

below)

FREMONT, CA 94539

(City) (State) (Zip) 1.Title of 2. Transaction Date 2A. Deemed

4. Securities (Month/Day/Year) Execution Date, if TransactionAcquired (A) or Code Disposed of (D) (Month/Day/Year) (Instr. 8) (Instr. 3, 4 and 5)

5. Amount of 6. Ownership 7. Nature of Securities Form: Direct Indirect Beneficially (D) or Indirect Beneficial Owned Ownership Following (Instr. 4) (Instr. 4)

Reported (A) Transaction(s) or (Instr. 3 and 4)

Code V Amount (D) Price

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

1. Title of 5. Number of 6. Date Exercisable and 7. Title and Ar 3. Transaction Date 3A. Deemed 4 Derivative Conversion (Month/Day/Year) Execution Date, if TransactionDerivative **Expiration Date** Underlying Se Security or Exercise Code Securities (Month/Day/Year) (Instr. 3 and 4) (Month/Day/Year) (Instr. 3) Price of (Instr. 8) Acquired (A)

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	Derivative Security		or Disposed of (D) (Instr. 3, 4, and 5)				
			Code V	(A) (D)	Date Exercisable	Expiration Date	Title
Non-Qualified Stock Option (right to buy)	\$ 2.063	10/21/2014	A	10,000	11/21/2014(1)	10/21/2021	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 2.063	10/21/2014	A	15,183	11/21/2014(2)	10/21/2021	Common Stock

Reporting Owners

Reporting Owner Name / Address	Relationships					
reporting owner runner runners	Director	10% Owner	Officer	Other		
ROSATI MARIO M 400 KATO TERRACE FREMONT, CA 94539	X					

Signatures

Gary L. Larson, Attorney-in-fact

**Signature of Reporting Person

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).
- One twelfth (1/12) of the total number of shares became exercisable on this date and an additional one twelfth (1/12) of the total number of shares became exercisable each month thereafter.
- (2) One sixth (1/6) of the total number of shares became exercisable on this date and an additional one sixth (1/6) of the total number of shares became exercisable each month thereafter.

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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