ROSATI MARIO M

Form 4

October 29, 2010

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB Number:

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

SECURITIES Form 5 obligations

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

1(b).

(Print or Type Responses)

may continue.

See Instruction

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

2. Issuer Name and Ticker or Trading Symbol

AEHR TEST SYSTEMS [AEHR]

5. Relationship of Reporting Person(s) to Issuer

OMB APPROVAL

10% Owner

Other (specify

Expires:

response...

Estimated average

burden hours per

3235-0287

January 31,

2005

0.5

(Last)

(First)

(Middle)

3. Date of Earliest Transaction

(Month/Day/Year) 10/27/2010

(Check all applicable)

WILSON SONSINI GOODRICH & ROSATI, 650 PAGE MILL ROAD

(Street)

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check

Officer (give title

X_ Director

Filed(Month/Day/Year)

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

below)

PALO ALTO, CA 94304

(City) (State) (Zip)

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

1.Title of Security (Instr. 3)

2. Transaction Date 2A. Deemed (Month/Day/Year)

Execution Date, if (Month/Day/Year)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 8) (Instr. 3, 4 and 5)

5. Amount of Securities Beneficially Owned Following

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial (I) Ownership (Instr. 4) (Instr. 4)

(A) or Code V Amount (D) Price

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

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 Derivative Security

Conversion or Exercise

3. Transaction Date 3A. Deemed

(Month/Day/Year) Execution Date, if any

4. 5. Number of **Transaction**Derivative Code Securities

6. Date Exercisable and **Expiration Date** (Month/Day/Year)

7. Title and An Underlying Sec (Instr. 3 and 4)

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(Instr. 3)	Price of Derivative Security		(Month/Day/Year)	(Instr. 8) Acquired (A or Disposed (D) (Instr. 3, 4, and 5)			ed of			
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title
Non-qualified Stock Option (right to buy)	\$ 1.32	10/27/2010		A		10,000		11/27/2010(1)	10/27/2015	Common Stock

Reporting Owners

Reporting Owner Name / Address

Director 10% Owner Officer Other

ROSATI MARIO M WILSON SONSINI GOODRICH & ROSATI 650 PAGE MILL ROAD PALO ALTO, CA 94304



Signatures

/s/ Mario M. 10/29/2010 Rosati

**Signature of Date
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 (1/12th) of the total number of shares subject to the option shall become exercisable at the end of each full calendar month following the date of grant with 100% vested after 1 year.

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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