

AEHR TEST SYSTEMS  
Form 4  
April 09, 2008

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

OMB APPROVAL

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**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 \*  
Perkins Gregory M

(Last) (First) (Middle)  
400 KATO TERRACE  
  
(Street)

FREMONT, CA 94539

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
AEHR TEST SYSTEMS [AEHR]

3. Date of Earliest Transaction  
(Month/Day/Year)  
04/08/2008

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
VP, WORLD WIDE SALES & SERVICE

6. Individual or Joint/Group Filing(Check Applicable Line)  
 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**

| 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 Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|-----------------------------------|
|                                 |                                      |  | Code                           | V   | Amount  | (A) or (D)   | Price                             |
| Common Stock                    | 04/08/2008                           |  | M                              |   | 2,599   | A  | \$ 4.35                           |
| Common Stock                    | 04/08/2008                           |  | M                              |   | 1,300   | A  | \$ 4.35                           |
| Common Stock                    | 04/08/2008                           |  | M                              |   | 205   | A  | \$ 4.35                           |
| Common Stock                    | 04/08/2008                           |  | M                              |   | 4,096   | A  | \$ 4.35                           |
| Common Stock                    | 04/08/2008                           |  | M                              |   | 200   | A  | \$ 4.35                           |
| Common Stock                    | 04/08/2008                           |  | M                              |   | 2,599   | A  | \$ 4.35                           |
| Common Stock                    | 04/08/2008                           |  | M                              |   | 3,899   | A  | \$ 4.35                           |
| Common Stock                    | 04/08/2008                           |  | M                              |   | 4,104   | A  | \$ 4.35                           |
| Common Stock                    | 04/08/2008                           |  | M                              |   | 8,200   | A  | \$ 4.35                           |
| Common Stock                    | 04/08/2008                           |  | M                              |   | 8,400   | A  | \$ 4.35                           |

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|              |            |   |        |   |         |        |   |
|--------------|------------|---|--------|---|---------|--------|---|
| Common Stock | 04/08/2008 | M | 1,600  | A | \$ 4.35 | 10,000 | D |
| Common Stock | 04/08/2008 | S | 2,599  | D | \$ 8.89 | 7,401  | D |
| Common Stock | 04/08/2008 | S | 1,300  | D | \$ 8.9  | 6,101  | D |
| Common Stock | 04/08/2008 | S | 205    | D | \$ 8.91 | 5,896  | D |
| Common Stock | 04/08/2008 | S | 4,096  | D | \$ 9.2  | 1,800  | D |
| Common Stock | 04/08/2008 | S | 200    | D | \$ 9.21 | 1,600  | D |
| Common Stock | 04/08/2008 | S | 1,600  | D | \$ 9.26 | 0      | D |
| Common Stock | 04/09/2008 | M | 10,000 | A | \$ 4.35 | 10,000 | D |
| Common Stock | 04/09/2008 | S | 10,000 | D | \$ 9.24 | 0      | D |

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

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(9-02)

**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) |              |                            |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--------------|----------------------------|
|  |  |                                      |  | Code                           | V (A) (D)   | Date Exercisable   | Expiration Date   | Title        | Amount or Number of Shares |
| Incentive Stock Option (right to buy)      | \$ 4.35  | 04/08/2008                           |  | M                              | 2,599   | 07/03/2004 <sup>(1)</sup>                                | 06/03/2011  | Common Stock | 2,599                      |
| Incentive Stock                            | \$ 4.35  | 04/08/2008                           |  | M                              | 1,300   | 07/03/2004 <sup>(1)</sup>                                | 06/03/2011  | Common Stock | 1,300                      |

|   |         |            |   |        |                           |            |                 |        |  |  |
|---|---------|------------|---|--------|---------------------------|------------|-----------------|--------|--|--|
| Option<br>(right to<br>buy)                       |         |            |   |        |                           |            |                 |        |  |  |
| Incentive<br>Stock<br>Option<br>(right to<br>buy) | \$ 4.35 | 04/08/2008 | M | 205    | 07/03/2004 <sup>(1)</sup> | 06/03/2011 | Common<br>Stock | 205    |  |  |
| Incentive<br>Stock<br>Option<br>(right to<br>buy) | \$ 4.35 | 04/08/2008 | M | 4,096  | 07/03/2004 <sup>(1)</sup> | 06/03/2011 | Common<br>Stock | 4,096  |  |  |
| Incentive<br>Stock<br>Option<br>(right to<br>buy) | \$ 4.35 | 04/08/2008 | M | 200    | 07/03/2004 <sup>(1)</sup> | 06/03/2011 | Common<br>Stock | 200    |  |  |
| Incentive<br>Stock<br>Option<br>(right to<br>buy) | \$ 4.35 | 04/08/2008 | M | 1,600  | 07/03/2004 <sup>(1)</sup> | 06/03/2011 | Common<br>Stock | 1,600  |  |  |
| Incentive<br>Stock<br>Option<br>(right to<br>buy) | \$ 4.35 | 04/09/2008 | M | 10,000 | 07/03/2004 <sup>(1)</sup> | 06/03/2011 | Common<br>Stock | 10,000 |  |  |

## Reporting Owners

| Reporting Owner Name / Address                             | Relationships |           |                                |       |
|--|---------------|-----------|--------------------------------|-------|
|  | Director      | 10% Owner | Officer                        | Other |
| Perkins Gregory M<br>400 KATO TERRACE<br>FREMONT, CA 94539 |               |           | VP, WORLD WIDE SALES & SERVICE |       |

## Signatures

GREGORY M PERKINS  
04/09/2008

\*\*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).
- (1) One forty-eighth (1/48) of the total number of shares became exercisable on this date and an additional one forty-eighth (1/48) 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.

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