PATEL MUKESH Form 4 October 05, 2007

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

Check this box if no longer subject to Section 16.

Form 4 or

Form 5 obligations may continue. See Instruction 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

2. Issuer Name and Ticker or Trading

(Print or Type Responses)

1. Name and Address of Reporting Person *

1(b).

PATEL MUKESH Issuer Symbol AEHR TEST SYSTEMS [AEHR] (Check all applicable) (First) (Middle) (Last) 3. Date of Earliest Transaction (Month/Day/Year) _X__ Director 10% Owner Officer (give title Other (specify 10/04/2007 below) (Street) 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 (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1.Title of 2. Transaction Date 2A. Deemed 4. Securities Acquired 5. Amount of 6. Ownership 7. Nature of Security (Month/Day/Year) Execution Date, if Transaction(A) or Disposed of (D) Securities Form: Direct Indirect (Instr. 3) Code (Instr. 3, 4 and 5) Beneficially (D) or Beneficial anv (Month/Day/Year) (Instr. 8) Owned Indirect (I) Ownership Following (Instr. 4) (Instr. 4) Reported (A) Transaction(s) or (Instr. 3 and 4) Code V Amount (D) Price Common 10/04/2007 M 5,000 10,000 D Α 3.85 Stock Common 10/04/2007 M 5,000 A \$ 2.7 15,000 D Stock Common D 10/04/2007 5,000 20,000 M Stock Common 10/04/2007 9,499 29,499 D M Stock Common 5,000 10/04/2007 M 34,499 D Stock D 10/04/2007 M 12,676 Α 47,175

OMB APPROVAL

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January 31,

2005

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Number:

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response...

5. Relationship of Reporting Person(s) to

Estimated average

burden hours per

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Common Stock					\$ 2.84		
Common Stock	10/04/2007	M	5,000	A	\$ 3.66	52,175	D
Common Stock	10/04/2007	M	14,754	A	\$ 3.66	66,929	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. 5. Number of TransactionDerivative Code Securities (Instr. 8) Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and A Underlying So (Instr. 3 and 4	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title
Non-Qualified Stock Option (right to buy)	\$ 2.7	10/04/2007		M		5,000	11/17/2002(1)	10/17/2009	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 2.84	10/04/2007		M		5,000	11/19/2004(1)	10/19/2011	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 2.84	10/04/2007		M	1	12,676	11/19/2004(1)	10/19/2011	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 3.66	10/04/2007		M		5,000	11/27/2005(1)	10/27/2012	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 3.66	10/04/2007		M	1	14,754	11/27/2005(1)	10/27/2012	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 3.79	10/04/2007		M		5,000	11/15/2003(1)	10/15/2010	Common Stock
•	\$ 3.79	10/04/2007		M		9,499	11/15/2003(1)	10/15/2010	

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Non-Qualified Stock Option (right to buy)							Common Stock
Non-Qualified Stock Option (right to buy)	\$ 3.85	10/04/2007	M	5,000	11/17/2001(1)	10/17/2008	Common Stock

Reporting Owners

Signatures

Gary Larson,
Attorney-in-fact 10/05/2007

**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 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.

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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