AEHR TEST SYSTEMS

Form 4 April 07, 2008

FORM 4

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

OMB Number: 3235-0287

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Expires: January 31, 2005

0.5

OMB APPROVAL

Section 16. Form 4 or Form 5 obligations may continue.

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

response...

Estimated average

burden hours per

See Instruction 1(b).

Common

Stock

04/07/2008

(Print or Type Responses)

1. Name and Address of Reporting Person * Perkins Gregory M			2. Issuer Name and Ticker or Trading Symbol AEHR TEST SYSTEMS [AEHR]					5. Relationship of Reporting Person(s) to Issuer			
(Last)	(First)	Middle)	3. Date of Earliest Transaction					(Check all applicable)			
(Mont			(Month/D 04/04/20	ay/Year)	ansaction			DirectorX Officer (give below) VP,WORLDV		6 Owner er (specify	
				mendment, Date Original fonth/Day/Year)				6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person			
FREMONT,						Form filed by More than One Reporting Person					
(City)	(State)	(Zip)	Table	e I - Non-D	erivative (Secur	ities Acc	quired, Disposed (of, or Beneficia	lly Owned	
1.Title of Security (Instr. 3)	2. Transaction Dat (Month/Day/Year)	nsaction Date 2A. Deemed h/Day/Year) Execution Date, if any (Month/Day/Year)		Code (D) Year) (Instr. 8) (Instr. 3, 4 and 5)			Securities Form: Direct Indirect Beneficially (D) or Beneformed Indirect (I) Owner	7. Nature of Indirect Beneficial Ownership (Instr. 4)			
				Code V	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)			
Common Stock	04/04/2008			M	5,406	A	\$ 4.35	5,406	D		
Common Stock	04/04/2008			S	5,406	D	\$ 8.9	0	D		
Common Stock	04/07/2008			M	4,594	A	\$ 4.35	4,594	D		

\$8.9 0

D

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

S

4,594 D

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SEC 1474 (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. Transactic Code (Instr. 8)	5. Number out Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisal Expiration Date (Month/Day/Year		7. Title and Underlying (Instr. 3 and	Securities
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Incentive Stock Option (right to buy)	\$ 4.35	04/04/2008		M	5,406	07/03/2004(1)	06/03/2011	Common Stock	5,406
Incentive Stock Option (right to buy)	\$ 4.35	04/07/2008		M	4,594	07/03/2004(1)	06/03/2011	Common Stock	4,594

Reporting Owners

Reporting Owner Name / Address	Relationships
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Director 10% Owner Officer Other

Perkins Gregory M 400 KATO TERRACE FREMONT, CA 94539

VP, WORLDWIDE SALES & SERVICE

Signatures

Gary Larson,

Attorney-in-fact 04/07/2008

**Signature of Reporting Person Date

Reporting Owners 2

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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. 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.