BUCK CARL N Form 4 April 04, 2011

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

OMB APPROVAL

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if no longer subject to Section 16. Form 4 or Form 5 obligations may continue.

Check this box

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)

See Instruction

1. Name and Address of R BUCK CARL N		2. Issuer Name and Ticker or Trading Symbol AEHR TEST SYSTEMS [AEHR]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)
(Last) (First) C/O AEHR TEST SY KATO TERRACE	(3. Date of Earliest Transaction (Month/Day/Year) 04/01/2011	Director 10% Owner Selection Other (specify below) VP, MARKETING AND CONTACTOR BU
(Street) FREMONT, CA 945	1	4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check 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 A	cquired, Disposed of, or Beneficially Owned
1.Title of Security (Month/Date (Instr. 3)	tion Date 2A. Deeme ay/Year) Execution I any (Month/Da	Date, if Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5)	Securities Ownership Indirect Beneficially Form: Direct Beneficial Owned (D) or Ownership Following Indirect (I) (Instr. 4) Reported (Instr. 4) Transaction(s) (Instr. 3 and 4)
Common Stock 04/01/20	011	J $\frac{3,000}{(1)}$ A $\frac{\$}{0.960}$	05 45,617 D

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

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

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1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Title	e and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transacti	onNumber	Expiration D	ate	Amou	nt of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Underl	ying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securit	ties	(Instr. 5)	Bene
	Derivative				Securities			(Instr.	3 and 4)		Own
	Security				Acquired						Follo
	Ĭ				(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						Ì
					4, and 5)						
									Amount		
						Date	Expiration		or		
						Exercisable	Date		Number		
						2.1010154010	2410		of		
				Code V	(A) (D)				Shares		

Reporting Owners

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

BUCK CARL N C/O AEHR TEST SYSTEMS 400 KATO TERRACE FREMONT, CA 94539

VP, MARKETING AND CONTACTOR BU

Signatures

Carl N. Buck 04/04/2011

**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).

These shares have been purchased through the Company's 2006 Employee Stock Purchase Plan, a "tax-conditioned plan" per Internal

(1) Revenue Code Section 423. This purchase is exempt from Section 16 of the Securities Exchange Act of 1934 regarding liabilities arising from six-month short-swing transactions in the Company's securities.

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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