

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL	
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>EARHART ALAN L</u> (Last) (First) (Middle) <u>1370 PRITCHETT COURT</u> (Street) <u>LOS ALTOS CA 94024</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>NETWORK APPLIANCE INC [NTAP]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>11/29/2006</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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 Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	11/29/2006		M		5,000	A	\$32.86	5,000	D	
Common Stock	11/29/2006		M		15,000	A	\$23.73	20,000	D	
Common Stock	11/29/2006		S		20,000	D	\$39.5618 ⁽¹⁾	0	D	

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 Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Non-Qualified Stock Option (right to buy)	\$23.73	11/29/2006		M		15,000		(2)	08/30/2015	Common Stock	15,000	\$0	0	D	
Non-Qualified Stock Option (right to buy)	\$32.86	11/29/2006		M		5,000		(3)	12/06/2014	Common Stock	5,000	\$0	50,000	D	

Explanation of Responses:

- The sale prices for the reported transaction were in a range of \$39.45 to \$39.66 per share.
- Option is immediately exercisable, but any shares purchased under the option will be subject to repurchase by the Company at the option exercise price paid per share, upon the Optionee's cessation of Board service prior to vesting in those shares. The shares will vest upon the Optionee's continuation in Board service through the day immediately preceding the next Annual Stockholders Meeting following the grant date.
- The option shares are immediately exercisable as of the grant date and shall initially be unvested and subject to repurchase by the corporation at the exercise price per share. Optionee shall acquire a vested interest in 25,000 shares upon the completion of one year of Board service measured from the grant date; and the balance of the shares in a series of three equal annual installments of 10,000 shares upon the completion of each year of Board service over the three-year period measured from the first anniversary of the grant date.

By: Janice Mahoney by Power of Attorney For: Alan L. Earhart 11/30/2006

** Signature of Reporting Person Date

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

* 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.