

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* <b>ALLEN JEFFRY R</b> _____ (Last) (First) (Middle) <b>495 EAST JAVA DRIVE</b> _____ (Street) <b>SUNNYVALE CA 94089</b> _____ (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <b>NETWORK APPLIANCE INC [ NTAP ]</b>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <b>Exec VP, Business Operations</b>
	3. Date of Earliest Transaction (Month/Day/Year) <b>02/16/2005</b>	
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	02/16/2005		M		3,600	A	\$3.75	72,133	D	
Common Stock	02/16/2005		M		33,034	A	\$4.508	105,167	D	
Common Stock	02/16/2005		M		163,366	A	\$4.508	268,533	D	
Common Stock	02/17/2005		S		200,000	D	\$31.286 <sup>(1)</sup>	68,533	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)	\$3.75	02/16/2005		M		3,600		(2)	01/03/2009	Common Stock	3,600	\$0	0	D	
Non-Qualified Stock Option (right to buy)	\$4.508	02/16/2005		M		33,034		(3)	04/30/2008	Common Stock	33,034	\$0	224,214	D	
Non-Qualified Stock Option (right to buy)	\$4.508	02/16/2005		M		163,366		(3)	04/30/2008	Common Stock	163,366	\$0	60,848	D	

**Explanation of Responses:**

1. Sale transaction for a total of 200,000 shares on 2-17-05 were in a range of \$31.23 to \$31.41
2. Option vests with respect to 1/12 of the option shares on 1/31/99 and the balance in a series of equal month installments over the next 11 months thereafter.
3. Option vests with respect to 25% of the option shares on the first anniversary of the grant date and the balance in a series of equal monthly installments over the next 36 months of service thereafter.

Janice Mahoney by Power of Attorney for: Jeffrey R. Allen 02/18/2004

\*\* 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.

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