

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>LAU JAMES K</u> _____ (Last) (First) (Middle) <u>495 EAST JAVA DRIVE</u> _____ (Street) <u>SUNNYVALE CA 94089</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) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Executive Vice President,</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>02/07/2007</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	02/07/2007		M <sup>(1)</sup>		25,000	A	\$15.32	3,808,933	I	by Trust3 <sup>(2)</sup>
Common Stock	02/07/2007		M <sup>(1)</sup>		25,000	A	\$15.32	3,833,933	I	by Trust3 <sup>(2)</sup>
Common Stock	02/07/2007		S <sup>(1)</sup>		50,000	D	\$37.4556 <sup>(3)</sup>	3,783,933	I	by Trust3 <sup>(2)</sup>
Common Stock								4,787	D	
Common Stock								68,600	I	by Trust1 <sup>(4)</sup>
Common Stock								68,600	I	by Trust2 <sup>(5)</sup>

**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					
Non-Qualified Stock Option (right to buy)	\$15.32	02/07/2007		M <sup>(1)</sup>			25,000	(6)	02/06/2012	Common Stock 25,000	\$0	125,000	D	
Non-Qualified Stock Option (right to buy)	\$15.32	02/07/2007		M <sup>(1)</sup>			25,000	(7)	02/06/2012	Common Stock 25,000	\$0	100,000	D	

**Explanation of Responses:**

- The option exercise and sale reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on September 20, 2006.
- Shares held in trust by James K. Lau and Katherine S. Lau, trustees to the KNSK Trust UDT 9/18/00
- The sale prices for the reported transaction were in a range of \$37.27 to \$37.66 per share.

4. Shares held in trust by Koon H. Lau, trustee to The Jason A. Lau 1998 Trust. Reporting person disclaims beneficial ownership of such shares.
5. Shares held in trust by Koon H. Lau, trustee to The Jonathan A. Lau 1998 Trust. Reporting person disclaims beneficial ownership of such shares.
6. Option vests with respect to 20% of the shares in equal monthly installments over the 12 months of service measured from the first anniversary of the option date; 30% of the shares in equal monthly installments over the following 12 months of service; and 50% of the shares in equal monthly installments over the final 12 months of service.
7. 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.

By: Janice Mahoney by Power  
of Attorney For: James K. Lau 02/08/2007

\*\* 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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