

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>GEORGENS THOMAS</u> _____ (Last) (First) (Middle) 495 EAST JAVA DRIVE _____ (Street) SUNNYVALE CA 94089 _____ (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>Exec VP &amp; General Mgr</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>12/07/2006</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	12/07/2006		M		1,000	A	\$27.81	20,901	D	
Common Stock	12/07/2006		M		30,000	A	\$27.81	50,901	D	
Common Stock	12/07/2006		S		3,213	D	\$39.45	47,688	D	
Common Stock	12/07/2006		S		31,000	D	\$39.332 <sup>(1)</sup>	16,688	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
Incentive Stock Option (right to buy)	\$27.81	12/07/2006		M			1,000	(2)	11/14/2015	Common Stock	1,000	\$0	13,380	D	
Non-Qualified Stock Option (right to buy)	\$27.81	12/07/2006		M			30,000	(2)	11/14/2015	Common Stock	30,000	\$0	355,620	D	

**Explanation of Responses:**

- The sale prices for the reported transaction were in a range of \$39.29 to \$39.38 per share.
- Option vests with respect to 25% of the option shares on the first anniversary of the Optionee's date of hire and the balance in a series of equal monthly installments over the next 36 months of service thereafter.

**Remarks:**

Amount of Non-Derivative Securities Beneficially Owned by Direct Ownership includes 527 shares of Issuer's common stock acquired on November 30, 2006 under the Network Appliance, Inc. Employee Stock Purchase Plan.

By: Janice Mahoney by Power of Attorney For: Thomas Georgens 12/11/2006

\*\* Signature of Reporting Person Date

\* 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.**