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| 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>Salmon Robert E</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>Executive VP, Field Operations</u> |
| | 3. Date of Earliest Transaction (Month/Day/Year) <u>04/24/2007</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 | 04/24/2007 | | M ⁽¹⁾ | | 5,000 | A | \$9.99 | 38,560 | I | by Trust1 ⁽²⁾ |
| Common Stock | 04/24/2007 | | S ⁽¹⁾ | | 5,000 | D | \$35.6536 ⁽³⁾ | 33,560 | I | by Trust1 ⁽²⁾ |
| Common Stock | | | | | | | | 50,570 | D | |
| Common Stock | | | | | | | | 240 | I | by Trust2 ⁽⁴⁾ |

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) | \$9.99 | 04/24/2007 | | M ⁽¹⁾ | | | 5,000 | (5) | 10/31/2012 | Common Stock | 5,000 | \$0 | 2,500 | D | |

Explanation of Responses:

- The option exercise and/or sale of issuer shares reported in this Form 4 was effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on December 22, 2006.
- Shares held in trust by Robert Salmon and Patricia Mertens-Salmon, trustees to the Salmon Trust UDT 10/6/2000
- The sale prices for the reported transaction were in a range of \$35.49 to \$35.81 per share.
- Shares held in trust by Patricia Mertens-Salmon, Custodian for Michael T. Salmon UTMA CA.
- Option vests in a series of equal monthly installments over 48 months of service beginning with the one-month anniversary of the grant date.

By: Janice Mahoney by Power of Attorney For: Robert E. Salmon 04/26/2007

** 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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