

| 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

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| 1. Name and Address of Reporting Person* <u>WARMENHOVEN DANIEL J</u> (Last) (First) (Middle) 495 EAST JAVA DRIVE (Street) SUNNYVALE CA 94089 (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol NETWORK APPLIANCE INC [NTAP] | 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) Chief Executive Officer |
| | 3. Date of Earliest Transaction (Month/Day/Year) 06/22/2007 | |
| 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 | 06/22/2007 | | G | V | 25,500 | D | \$0 | 3,379,380 | I | by Trust ⁽¹⁾ |
| Common Stock | | | | | | | | 45,726 | D | |
| Common Stock | | | | | | | | 175,000 | I | by Foundation ⁽²⁾ |
| Common Stock | | | | | | | | 970,000 | I | by Lmt'd Ptnrshp ⁽³⁾ |
| Common Stock | | | | | | | | 170 | I | by Spouse ⁽⁴⁾ |
| Common Stock | | | | | | | | 83,500 | I | by Trust ⁽⁵⁾ |

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 | | Date Exercisable | Expiration Date | | | | | |

Explanation of Responses:

- Shares held in trust by Daniel J. Warmenhoven & Charmaine A. Warmenhoven, trustees to The Warmenhoven 1987 Revocable Trust UTA dated 12/16/87, as amended.
- Shares held by the Warmenhoven Family Foundation, of which the reporting person is an officer. The reporting person disclaims beneficial ownership of such shares except to the extent of any pecuniary interest.
- Shares held by Warmenhoven Ventures LP, a limited partnership of which the Warmenhoven Management Trust is the general partner, of which the reporting person and his wife are the trustees. Reporting person disclaims beneficial ownership of such shares except to the extent of his pecuniary interest therein.
- Shares held by Charmaine A. Warmenhoven, Mr. Warmenhoven's spouse, as separate property. Reporting person disclaims beneficial ownership of such shares.
- Shares held in trust by Richard A. Andre, trustee to The Daniel J. Warmenhoven 1991 Children's Trust. Reporting person disclaims beneficial ownership of such shares.

Remarks:

Amount of Non-Derivative Securities Beneficially Owned by Direct Ownership includes 769 shares of Issuer's common stock acquired on May 31, 2007 under the Network Appliance, Inc. Employee Stock Purchase Plan.

By: Janice Mahoney by Power of Attorney For: Daniel J. Warmenhoven 06/27/2007

** 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.