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SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM S-8

REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

NETWORK APPLIANCE, INC.

(Exact name of registrant as specified in its charter)

Delaware (State of Incorporation) 77-0307520 (I.R.S. Employer Identification No.)

495 East Java Drive,

Sunnyvale, California 94089

(Address of principal executive offices)

NETWORK APPLIANCE, INC. EMPLOYEE STOCK PURCHASE PLAN

(Full title of the plans)

Daniel J. Warmenhoven Chief Executive Officer and Director Network Appliance, Inc. 495 East Java Drive, Sunnyvale, California 94089 (408) 822-6000

(Name, address, including zip code, and telephone number, including area code, of agent for service)

Copies to: Steven E. Bochner, Esq. Wilson Sonsini Goodrich & Rosati, P. C. 650 Page Mill Road Palo Alto, CA 94304 (650) 493-9300

CALCULATION OF REGISTRATION FEE

Title of Securities to be Registered	Amount to be Registered	Proposed Maximum Offering Price Per Share (1)	Proposed Maximum Aggregate Offering Price (1)	Amount of Registration Fee
Stock Options and Common Stock (par value \$0.001)	1,000,000	\$22.47	\$22,470,000	\$1,817.82

(1) Estimated solely for the purpose of calculating the amount of the registration fee pursuant to Rule 457(h). The price per share and aggregate offering price are based upon the average of the high and low prices of Registrant's Common Stock on October 3, 2003 as reported on the Nasdaq National Market.

PART II Information Required in the Registration Statement Item 3. Incorporation of Documents by Reference Item 4. Description of Securities Item 5. Interests of Named Experts and Counsel Item 6. Indemnification of Directors and Officers Item 7. Exemption from Registration Claimed Item 8. Exhibits Item 9. Undertakings. SIGNATURES EXHIBIT INDEX EXHIBIT 5.1 EXHIBIT 23.1 EXHIBIT 99.1

PART II

Information Required in the Registration Statement

Item 3. Incorporation of Documents by Reference

Network Appliance, Inc. (the "Registrant") hereby incorporates by reference into this Registration Statement the following documents previously filed with the Securities and Exchange Commission (the "Commission"):

- (a) The Registrant's Annual Report on Form 10-K for the fiscal year ended April 25, 2003, filed with the Commission on June 25, 2003, pursuant to Section 13 of the Securities Exchange Act of 1934, as amended (the "1934 Act");
- (b) The Registrant's Quarterly Report on Form 10-Q for the fiscal quarter ended August 1, 2003, filed with the Commission on September 3, 2003;
- (c) The Registrant's Registration Statement No. 000-27130 on Form 8-A filed with the Commission on November 1, 1995, in which there is described the terms, rights and provisions applicable to the Registrant's Common Stock.

All reports and definitive proxy or information statements filed pursuant to Section 13(a), 13(c), 14 or 15(d) of the 1934 Act after the date of this Registration Statement and prior to the filing of a post-effective amendment which indicates that all securities offered hereby have been sold or which de-registers all securities then remaining unsold shall be deemed to be incorporated by reference into this Registration Statement and to be a part hereof from the date of filing of such documents. Any statement contained in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded for purposes of this Registration Statement to the extent that a statement contained herein or in any subsequently filed document which also is deemed

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to be incorporated by reference herein modifies or supersedes such statement. Any such statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this Registration Statement.

Item 4. Description of Securities

Not applicable.

Item 5. Interests of Named Experts and Counsel

Not applicable.

Item 6. Indemnification of Directors and Officers

Section 145 of the Delaware General Corporation Law authorizes a court to award or a corporation's board of directors to grant indemnification to directors and officers in terms sufficiently broad to permit the indemnification under some circumstances for liabilities (including reimbursement for expenses incurred) arising under the Securities Act of 1933, as amended. Article IX of the Certificate of Incorporation of the Registrant provides that, subject to Delaware law, its directors will not be personally liable for monetary damages for breach of their fiduciary duties to the Registrant and its stockholders. This provision does not eliminate any director's fiduciary duties and in appropriate circumstances, equitable remedies such as injunctive or other forms of non-monetary relief will remain available under Delaware law. The provision also does not affect a director's responsibilities under any other law, such as the federal securities laws or state or federal environmental laws.

Item 7. Exemption from Registration Claimed

Not applicable.

Item 8. Exhibits

Exhibit Number 4.1	Documents The Registrant's Registration Statement No. 000-27130 on Form 8-A, filed with the Commission on November 1, 1995, in which there is described the terms, rights and provisions applicable to the Registrant's Common Stock.
5.1	Opinion of Wilson Sonsini Goodrich & Rosati, P.C.
23.1	Consent of Deloitte and Touche LLP
23.2	Consent of Wilson Sonsini Goodrich & Rosati, P.C. is contained in Exhibit 5.1 to this Registration Statement
24	Power of Attorney is contained on the signature page
99.1	Network Appliance Employee Stock Purchase Plan

In accordance with the requirements of Item 8(b) of Part II of Form S-8, the Registrant will submit or has submitted the Plan, and any amendments thereto, to the Internal Revenue Service (the "IRS") in a timely manner and has made or will make all changes required by the IRS to qualify the Plan.

Item 9. Undertakings.

(a) The undersigned Registrant hereby undertakes:

(1) To file, during any period in which offers or sales are being made, a post-effective amendment to this Registration Statement to include any material information with respect to the plan of distribution not previously disclosed in the Registration Statement or any material change to such information in the Registration Statement.

(2) That, for the purpose of determining any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new Registration Statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

(b) The undersigned Registrant hereby undertakes that, for purposes of determining any liability under the Securities Act of 1933, each filing of the Registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Exchange Act of 1934 (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Exchange Act of 1934) that is incorporated by reference in this Registration Statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(c) Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the Registrant pursuant to the foregoing provisions, or otherwise, the Registrant has been advised that in the opinion of the Commission such indemnification is against public policy as expressed in the Securities Act of 1933 and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Registrant of expenses incurred or paid by a director, officer or controlling person of the Registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the Registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act of 1933 and will be governed by the final adjudication of such issue.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Sunnyvale, State of California, on October 10, 2003.

NETWORK APPLIANCE, INC.

By: /s/ Daniel J. Warmenhoven

Daniel J. Warmenhoven

Title: Chief Executive Officer and Director

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENT, that each person whose signature appears below constitutes and appoints Daniel J. Warmenhoven and Steven J. Gomo, and each of them, as his true and lawful attorneys-in-fact and agents, with full power of substitution and resubstitution, for him and in his name, place and stead, in any and all capacities, to sign any and all amendments (including post-effective amendments) to this Registration Statement on Form S-8, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done in connection therewith, as fully to all intents and purposes as he might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, or any of them, or their or his substitutes, may lawfully do or cause to be done by virtue thereof.

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the Company and in the capacities and on the dates indicated:

Signatures	Title	Date
/s/ DANIEL J. WARMENHOVEN	Chief Executive Officer, Director (Principal Executive Officer)	October 10, 2003
(Daniel J. Warmenhoven)		
/s/ DONALD T. VALENTINE	Chairman of the Board, Director	October 10, 2003
(Donald T. Valentine)		
/s/ STEVEN J. GOMO	Senior Vice President of Finance and Chief Financial Officer	October 10, 2003
(Steven J. Gomo)		

	Director	October , 2003
(Sanjiv Ahuja)		
/s/ CAROL A. BARTZ	Director	October 10, 2003
(Carol A. Bartz)		
/s/ NICHOLAS G. MOORE	Director	October 10, 2003
(Nicholas G. Moore)		
/s/ MICHAEL R. HALLMAN	Director	October 10, 2003
(Michael R. Hallman)		
/s/ ROBERT T. WALL	Director	October 10, 2003
(Robert T. Wall)		
/s/ DR. SACHIO SEMMOTO	Director	October 10, 2003
(Dr. Sachio Semmoto)		

EXHIBIT INDEX

Exhibit Number 4.1	Description The Registrant's Registration Statement No. 000-27130 on Form 8-A, filed with the Commission on November 1, 1995, in which there is described the terms, rights and provisions applicable to the Registrant's Common Stock.
5.1	Opinion of Wilson Sonsini Goodrich & Rosati, P.C.
23.1	Consent of Deloitte and Touche LLP
23.2	Consent of Wilson Sonsini Goodrich & Rosati, P. C., is contained in Exhibit 5.1 to this Registration Statement
24	Power of Attorney is contained on the signature page
99.1	Network Appliance Employee Stock Purchase Plan

October 8, 2003 Network Appliance, Inc. 495 East Java Drive, Sunnyvale, California 94089

Ladies and Gentlemen:

You have requested our opinion with respect to certain matters in connection with the filing by Network Appliance, Inc. (the "Company") of a Registration Statement on Form S-8 (the "Registration Statement") with the Securities and Exchange Commission covering the offering of up to 1,000,000 shares of the Company's Common Stock, \$.001 par value, (the "Shares") pursuant to its Employee Stock Purchase Plan (the "Plan").

In connection with this opinion, we have examined the Registration Statement, your Certificate of Incorporation and By-laws, as amended, and such other documents, records, certificates, memoranda and other instruments as we deem necessary as a basis for this opinion. We have assumed the genuineness and authenticity of all documents submitted to us as originals, the conformity to originals of all documents submitted to us as copies thereof, and the due execution and delivery of all documents where due execution and delivery are a prerequisite to the effectiveness thereof.

On the basis of the foregoing, and in reliance thereon, we are of the opinion that the Shares, when sold and issued in accordance with the Plan and the Registration Statement, will be validly issued, fully paid, and nonassessable (except as to shares issued pursuant to certain deferred payment arrangements, which will be fully paid and nonassessable when such deferred payments are made in full).

We consent to the filing of this opinion as an exhibit to the Registration Statement.

Very truly yours,

/s/ Wilson Sonsini Goodrich & Rosati, P.C. Wilson Sonsini Goodrich & Rosati, P.C.

INDEPENDENT AUDITORS' CONSENT

We consent to the incorporation by reference in this Registration Statement of Network Appliance, Inc. on Form S-8 of our report dated May 9, 2003 (May 13, 2003 as to Note 15) (which report expresses an unqualified opinion and includes an explanatory paragraph relating to the adoption of Statement of Financial Accounting Standards No. 142), included in the Annual Report on Form 10-K of Network Appliance, Inc. for the year ended April 30, 2003.

/s/ Deloitte and Touche LLP

DELOITTE & TOUCHE LLP

San Jose, California October 8, 2003

NETWORK APPLIANCE, INC EMPLOYEE STOCK PURCHASE PLAN

AS AMENDED AND RESTATED EFFECTIVE JUNE 12, 2003

I. PURPOSE OF THE PLAN

This Employee Stock Purchase Plan is intended to promote the interests of Network Appliance, Inc. by providing eligible employees with the opportunity to acquire a proprietary interest in the Corporation through participation in a payroll-deduction based employee stock purchase plan designed to qualify under Section 423 of the Code.

Capitalized terms herein shall have the meanings assigned to such terms in the attached Appendix.

Certain provisions of the Plan as restated August 2001 (the "2001 Restatement") became effective with the offering period commencing December 3, 2001 and did not have any force or effect prior to such date.

All share numbers in this document reflect (i) the two-for-one split of the Common Stock effected on December 19, 1997, (ii) the two-for-one split of the Common Stock effected on December 22, 1998, (iii) the two-for-one split of the Common Stock effected on December 21, 1999, and (iv) the two-for-one split of the Common Stock effected on March 23, 2000.

II. ADMINISTRATION OF THE PLAN

The Plan Administrator shall have full authority to interpret and construe any provision of the Plan and to adopt such rules and regulations for administering the Plan as it may deem necessary in order to comply with the requirements of Code Section 423. Decisions of the Plan Administrator shall be final and binding on all parties having an interest in the Plan.

III. STOCK SUBJECT TO PLAN

A. The stock purchasable under the Plan shall be shares of authorized but unissued or reacquired Common Stock, including shares of Common Stock purchased on the open market. The maximum number of shares of Common Stock which may be issued over the term of the Plan shall not exceed Fourteen Million Six Hundred Thousand (14,600,000) shares, including (i) an increase of One Million Six Hundred Thousand (1,600,000) shares authorized by the Board on August 11, 1998 and approved by the shareholders on October 8, 1998, (ii) an increase of One Million (1,000,000) shares authorized by the Board on August 17, 1999 and approved by the shareholders on October 26, 1999, (iii) an increase of Three Million (3,000,000) shares authorized by the Board on August 9, 2001 and approved by the shareholders at the 2001 Annual Meeting held on October 18, 2001, (iv) an increase of Two Million Four Hundred Thousand (2,400,000) shares authorized by the Board on July 2, 2002, and approved by the shareholders at the 2002 Annual Meeting held on August 29, 2002, plus (v) an increase of One Million (1,000,000) shares authorized by the Board on June 12, 2003 subject to shareholder approval at the 2003 Annual Meeting to be held on September 2, 2003.

B. Should any change be made to the Common Stock by reason of any stock split, stock dividend, recapitalization, combination of shares, exchange of shares or other change affecting the outstanding Common Stock as a class without the Corporation's receipt of consideration, appropriate adjustments shall be made to (i) the maximum number and class of securities issuable under the Plan, (ii) the maximum number and class of securities purchasable per Participant on any one Purchase Date, (iii) the maximum number and class of securities purchasable in total by all Participants on any one Purchase Date under the Plan and (iv) the number and class of securities and the price per share in effect under each outstanding purchase right in order to prevent the dilution or enlargement of benefits thereunder.

IV. OFFERING PERIODS

A. Shares of Common Stock shall be offered for purchase under the Plan through a series of overlapping offering periods until such time as (i) the maximum number of shares of Common Stock available for issuance under the Plan shall have been purchased or (ii) the Plan shall have been sooner terminated. B. Each offering period shall be of such duration (not to exceed twenty-four (24) months) as determined by the Plan Administrator prior to the start date of such offering period. Offering periods shall commence at semi-annual intervals on the first business day of June and December each year over the remaining term of the Plan. Accordingly, two (2) separate offering periods shall commence in each calendar year the 2001 Restatement remains in existence. However, the initial offering period under the 2001 Restatement shall begin on the first business day in December 2001 and end on the last business day in November 2003.

NOTE: Prior to December 3, 2001, shares of Common Stock were offered for purchase under the Plan through a series of successive offering periods, each with a maximum duration of twenty-four (24) months. The last such offering period began on the first business day in December 1999 and terminated on November 30, 2001.

C. Each offering period shall be comprised of a series of one or more successive Purchase Intervals. Purchase Intervals shall run from the first business day in June each year to the last business day in November of the same year and from the first business day in December each year to the last business day in May of the following year.

D. Should the Fair Market Value per share of Common Stock on any Purchase Date within any offering period beginning on or after December 3, 2001 be less than the Fair Market Value per share of Common Stock on the start date of that offering period, then the individuals participating in such offering period shall, immediately after the purchase of shares of Common Stock on their behalf on such Purchase Date, be transferred from that offering period and automatically enrolled in the next offering period commencing after such Purchase Date.

V. ELIGIBILITY

A. Each individual who is an Eligible Employee on the start date of any offering period under the Plan may enter that offering period on such start date. However, an Eligible Employee may participate in only one offering period at a time.

B. Except as otherwise provided in Section IV.D, an Eligible Employee must, in order to participate in the Plan for a particular offering period, complete the enrollment forms prescribed by the Plan Administrator (including a stock purchase agreement and a payroll deduction authorization form) and file such forms with the Plan Administrator (or its designate) on or before the start date of that offering period.

VI. PAYROLL DEDUCTIONS

A. The payroll deduction authorized by the Participant for purposes of acquiring shares of Common Stock during an offering period may be any multiple of one percent (1%) of the Cash Earnings paid to the Participant during each Purchase Interval within that offering period, up to a maximum of ten percent (10%). The deduction rate so authorized by a Participant shall continue in effect throughout the offering period, except to the extent such rate is changed in accordance with the following guidelines:

(i) The Participant may, at any time during the offering period, reduce his or her rate of payroll deduction to become effective as soon as possible after filing the appropriate form with the Plan Administrator. The Participant may not, however, effect more than one (1) such reduction per Purchase Interval.

(ii) The Participant may, prior to the commencement of any new Purchase Interval within the offering period, increase the rate of his or her payroll deduction by filing the appropriate form with the Plan Administrator. The new rate (which may not exceed the ten percent (10%) maximum) shall become effective as of the start date of the first Purchase Interval following the filing of such form.

B. Payroll deductions on behalf of the Participant shall begin on the first pay day following the start date of the offering period in which he or she is enrolled and shall (unless sooner terminated by the Participant) continue through the pay day ending with or immediately prior to the last day of that offering period. The amounts so collected shall be credited to the Participant's book account under the Plan, but no interest shall be paid on the balance from time to time outstanding in such account. The amounts collected from the

Participant shall not be held in any segregated account or trust fund and may be commingled with the general assets of the Corporation and used for general corporate purposes.

C. Payroll deductions shall automatically cease upon the Participant's withdrawal from the offering period or the termination of his or her purchase right in accordance with the provisions of the Plan.

D. The Participant's acquisition of Common Stock under the Plan on any Purchase Date shall neither limit nor require the Participant's acquisition of Common Stock on any subsequent Purchase Date, whether within the same or a different offering period.

E. The Plan Administrator shall have the discretion, exercisable prior to the start date of any offering period under the Plan, to determine whether the payroll deductions authorized by Participants during such offering period shall be calculated as a percentage of Base Salary or Cash Earnings.

VII. PURCHASE RIGHTS

A. GRANT OF PURCHASE RIGHT. A Participant shall be granted a separate purchase right for each offering period in which he or she is enrolled. The purchase right shall be granted on the start date of the offering period and shall provide the Participant with the right to purchase shares of Common Stock, in a series of successive installments during that offering period, upon the terms set forth below. The Participant shall execute a stock purchase agreement embodying such terms and such other provisions (not inconsistent with the Plan) as the Plan Administrator may deem advisable.

Under no circumstances shall purchase rights be granted under the Plan to any Eligible Employee if such individual would, immediately after the grant, own (within the meaning of Code Section 424(d)) or hold outstanding options or other rights to purchase, stock possessing five percent (5%) or more of the total combined voting power or value of all classes of stock of the Corporation or any Corporate Affiliate.

B. EXERCISE OF THE PURCHASE RIGHT. Each purchase right shall be automatically exercised in installments on each successive Purchase Date within the offering period, and shares of Common Stock shall accordingly be purchased on behalf of each Participant on each such Purchase Date. The purchase shall be affected by applying the Participant's payroll deductions for the Purchase Interval ending on such Purchase Date to the purchase of whole shares of Common Stock at the purchase price in effect for the Participant for that Purchase Date.

C. PURCHASE PRICE. The purchase price per share at which Common Stock will be purchased on the Participant's behalf on each Purchase Date within the particular offering period in which he or she is enrolled shall be equal to eighty-five percent (85%) of the lower of (i) the Fair Market Value per share of Common Stock on the start date of that offering period or (ii) the Fair Market Value per share of Common Stock on that Purchase Date.

D. NUMBER OF PURCHASABLE SHARES. The number of shares of Common Stock purchasable by a Participant on each Purchase Date during the particular offering period in which he or she is enrolled shall be the number of whole shares obtained by dividing the amount collected from the Participant through payroll deductions during the Purchase Interval ending with that Purchase Date by the purchase price in effect for the Participant for that Purchase Date. However, the maximum number of shares of Common Stock purchasable per Participant on any one Purchase Date shall not exceed One Thousand Five Hundred (1,500) shares, subject to periodic adjustments in the event of certain changes in the Corporation's capitalization. The maximum number of shares of Common Stock purchasable in total by all participants on any one Purchase Date shall not exceed One Million (1,000,000) shares, subject to periodic adjustments in the event of certain changes in the Corporation's capitalization. However, the Plan Administrator shall have the discretionary authority, exercisable prior to the start of any offering period under the Plan, to increase or decrease the limitations to be in effect for the number of shares purchasable per Participant and

in total by all Participants enrolled in that particular offering period on each Purchase Date which occurs during that offering period.

E. EXCESS PAYROLL DEDUCTIONS. Any payroll deductions not applied to the purchase of shares of Common Stock on any Purchase Date because they are not

sufficient to purchase a whole share of Common Stock shall be held for the purchase of Common Stock on the next Purchase Date. However, any payroll deductions not applied to the purchase of Common Stock by reason of the limitation on the maximum number of shares purchasable per Participant or in total by all Participants on the Purchase Date shall be promptly refunded.

F. SUSPENSION OF PAYROLL DEDUCTIONS. In the event that a Participant is, by reason of the accrual limitations in Article VIII, precluded from purchasing additional shares of Common Stock on one or more Purchase Dates during the offering period in which he or she is enrolled, then no further payroll deductions shall be collected from such Participant with respect to those Purchase Dates. The suspension of such deductions shall not terminate the Participant's purchase right for the offering period in which he or she is enrolled, and payroll deductions shall automatically resume on behalf of such Participant once he or she is again able to purchase shares during that offering period in compliance with the accrual limitations of Article VIII.

G. WITHDRAWAL FROM OFFERING PERIOD. The following provisions shall govern the Participant's withdrawal from an offering period under the Plan:

(i) A Participant may withdraw from the offering period in which he or she is enrolled by filing the appropriate form with the Plan Administrator (or its designate) at any time prior to the next scheduled Purchase Date in the offering period, and no further payroll deductions shall be collected from the Participant with respect to that offering period. Any payroll deductions collected during the Purchase Interval in which such withdrawal occurs shall, at the Participant's election, be immediately refunded or held for the purchase of shares on the next Purchase Date. If no such election is made at the time the Participant withdraws from the offering period, then the payroll deductions collected with respect to the Purchase Interval in which such withdrawal occurs shall be refunded as soon as possible.

(ii) The Participant's withdrawal from the offering period shall be irrevocable, and the Participant may not subsequently rejoin that offering period. In order to resume participation in any subsequent offering period, such individual must re-enroll in the Plan (by making a timely filing of the prescribed enrollment forms) on or before the start date of that offering period.

H. TERMINATION OF ELIGIBLE EMPLOYEE STATUS. Should the Participant cease to remain an Eligible Employee for any reason (including death, disability or change in status) while his or her purchase right remains outstanding, then that purchase right shall immediately terminate, and all of the Participant's payroll deductions for the Purchase Interval in which the purchase right so terminates shall be immediately refunded. However, should the Participant cease to remain in active service by reason of an approved unpaid leave of absence, then the Participant shall have the right, exercisable up until the last business day of the Purchase Interval in which such leave commences, to (a) withdraw all the payroll deductions collected to date on his or her behalf for that Purchase Interval or (b) have such funds held for the purchase of shares on his or her behalf on the next scheduled Purchase Date. In no event, however, shall any further payroll deductions be collected on the Participant's behalf during such leave. Upon the Participant's return to active service (i) within ninety (90) days following the commencement of such leave or (ii) prior to the expiration of any longer period for which such Participant's right to reemployment with the Corporation is guaranteed by either statute or contract, his or her payroll deductions under the Plan shall automatically resume at the rate in effect at the time the leave began, unless the Participant withdraws from the Plan prior to his or her return. An individual who returns to active employment following a leave of absence which exceeds in duration the applicable time period shall be treated as a new Employee for purposes of subsequent participation in the Plan and must accordingly re-enroll in the Plan (by making a timely filing of the prescribed enrollment forms) on or before the start date of any offering period in which he or she wishes to participate.

I. CHANGE IN CONTROL. Each outstanding purchase right shall automatically be exercised, immediately prior to the effective date of any Change in Control, by applying the payroll deductions of each Participant for the Purchase Interval in which such Change in Control occurs to the purchase of whole shares of Common Stock at a purchase price per share equal to eighty-five percent (85%) of the lower of (i) the Fair Market Value per share of Common

Stock on the start date of the offering period in which the Participant is enrolled at the time of such Change in Control or (ii) the Fair Market Value per share of Common Stock immediately prior to the effective date of such Change in Control. However, the applicable limitation on the number of shares of Common Stock purchasable per Participant shall continue to apply to any such purchase, but not the limitation applicable to the maximum number of shares of Common Stock purchasable in total by all Participants on any one Purchase Date.

The Corporation shall use its best efforts to provide at least ten (10) days prior written notice of the occurrence of any Change in Control, and Participants shall, following the receipt of such notice, have the right to terminate their outstanding purchase rights prior to the effective date of the Change in Control.

J. PRORATION OF PURCHASE RIGHTS. Should the total number of shares of Common Stock to be purchased pursuant to outstanding purchase rights on any particular date exceed either (i) the maximum limitation on the number of shares purchasable in total by all Participants on such date or (ii) the number of shares then available for issuance under the Plan, the Plan Administrator shall make a pro-rata allocation of the available shares on a uniform and nondiscriminatory basis, and the payroll deductions of each Participant, to the extent in excess of the aggregate purchase price payable for the Common Stock pro-rated to such individual, shall be refunded.

K. ASSIGNABILITY. The purchase right shall be exercisable only by the Participant and shall not be assignable or transferable by the Participant.

L. SHAREHOLDER RIGHTS. A Participant shall have no shareholder rights with respect to the shares subject to his or her outstanding purchase right until the shares are purchased on the Participant's behalf in accordance with the provisions of the Plan and the Participant has become a holder of record of the purchased shares.

VIII. ACCRUAL LIMITATIONS

A. No Participant shall be entitled to accrue rights to acquire Common Stock pursuant to any purchase right outstanding under this Plan if and to the extent such accrual, when aggregated with (i) rights to purchase Common Stock accrued under any other purchase right granted under this Plan and (ii) similar rights accrued under other employee stock purchase plans (within the meaning of Code Section 423) of the Corporation or any Corporate Affiliate, would otherwise permit such Participant to purchase more than Twenty-Five Thousand Dollars (\$25,000) worth of stock of the Corporation or any Corporate Affiliate (determined on the basis of the Fair Market Value per share on the date or dates such rights are granted) for each calendar year such rights are at any time outstanding.

B. For purposes of applying such accrual limitations to the purchase rights granted under the Plan, the following provisions shall be in effect:

(i) The right to acquire Common Stock under each outstanding purchase right shall accrue in a series of installments on each successive Purchase Date during the offering period in which such right remains outstanding.

(ii) No right to acquire Common Stock under any outstanding purchase right shall accrue to the extent the Participant has already accrued in the same calendar year the right to acquire Common Stock under one (1) or more other purchase rights at a rate equal to Twenty-Five Thousand Dollars (\$25,000) worth of Common Stock (determined on the basis of the Fair Market Value per share on the date or dates of grant) for each calendar year such rights were at any time outstanding.

C. If by reason of such accrual limitations, any purchase right of a Participant does not accrue for a particular Purchase Interval, then the payroll deductions which the Participant made during that Purchase Interval with respect to such purchase right shall be promptly refunded.

D. In the event there is any conflict between the provisions of this Article and one or more provisions of the Plan or any instrument issued thereunder, the provisions of this Article shall be controlling.

IX. EFFECTIVE DATE AND TERM OF THE PLAN

A. The Plan was adopted by the Board on September 26, 1995 and was subsequently approved by the shareholders and became effective at the Effective Time.

B. The Plan was amended by the Board on August 11, 1998 (the "1998 Amendment") to increase the maximum number of shares of Common Stock authorized for issuance under the Plan by an additional One Million Six Hundred Thousand (1,600,000) shares. The 1998 Amendment was approved by the shareholders at the 1998 Annual Meeting.

C. On August 17, 1999, the Board amended the Plan to (i) increase the maximum number of shares of Common Stock authorized for issuance under the Plan by an additional One Million (1,000,000) shares and (ii) make amendments to certain administrative provisions of the Plan (the "1999 Amendment"). The 1999 Amendment was approved by the shareholders on October 26, 1999.

D. The 2001 Restatement was adopted by the Board on August 9, 2001 and effects the following changes to the Plan: (i) increase the number of shares authorized for issuance under the Plan by an additional three million (3,000,000) shares, (ii) implement a series of overlapping twenty-four (24)-month offering periods beginning at semi-annual intervals each year, (iii) establish a series of semi-annual purchase dates within each such offering period, (iv) reduce the maximum number of shares of Common Stock purchasable per Participant on any one Purchase Date after November 30, 2001 from twelve thousand (12,000) shares to one thousand five hundred (1,500) shares, (v) limit the number of shares of Common Stock purchasable in total by all Participants on any one Purchase Date after November 30, 2001 to one million (1,000,000) shares, (vi) extend the maximum term of the Plan until the last business day in May 2011 and (vii) revise certain provisions of the Plan document in order to facilitate the administration of the Plan. No purchase rights were exercised under the Plan, and no shares of Common Stock were issued, on the basis of the 3,000,000-share increase authorized by the 2001 Restatement, until the 2001 Restatement was approved by the shareholders at the 2001 Annual Stockholders Meeting.

E. The Plan was amended by the Board on July 2, 2002 (the "2002 Restatement") to increase the number of shares authorized for issuance under the Plan by an additional two million four hundred million (2,400,000) shares. The 2002 Restatement was approved by the shareholders on August 29, 2002.

F. The Plan was amended by the Board on June 12, 2003 (the 2003 Restatement") to increase the number of shares authorized for issuance under the Plan by an additional one million (1,000,000) shares. No purchase rights shall be exercised under the Plan, and no shares of Common Stock shall be issued, on the basis of the 1,000,000-share increase until approved by the shareholders at the 2003 Annual Meeting.

G. The Corporation shall comply with all applicable requirements of the 1933 Act (including the registration of such additional shares of Common Stock issuable under the Plan on a Form S-8 registration statement filed with the Securities and Exchange Commission), all applicable listing requirements of the Nasdaq National Market with respect to those shares, and all other applicable requirements established by law or regulation.

H. Unless sooner terminated by the Board, the Plan shall terminate upon the earliest of (i) the last business day in May 2011, (ii) the date on which all shares available for issuance under the Plan shall have been sold pursuant to purchase rights exercised under the Plan or (iii) the date on which all purchase rights are exercised in connection with a Change in Control. No further purchase rights shall be granted or exercised, and no further payroll deductions shall be collected, under the Plan following such termination.

X. AMENDMENT OF THE PLAN

A. The Board may alter, amend, suspend or discontinue the Plan at any time to become effective immediately following the close of any Purchase Interval. However, the Plan may be amended or terminated immediately upon Board action, if and to the extent necessary to assure that the Corporation will not recognize, for financial reporting purposes, any compensation expense in connection with the shares of Common Stock offered for purchase under the

Plan, should the financial accounting rules applicable to the Plan at the Effective Time be subsequently revised so as to require the recognition of compensation expense in the absence of such amendment or termination.

B. In no event may the Board effect any of the following amendments or revisions to the Plan without the approval of the Corporation's shareholders:(i) increase the number of shares of Common Stock issuable under the Plan,

except for permissible adjustments in the event of certain changes in the Corporation's capitalization, (ii) alter the purchase price formula so as to reduce the purchase price payable for the shares of Common Stock purchasable under the Plan or (iii) modify the requirements for eligibility to participate in the Plan.

XI. GENERAL PROVISIONS

A. All costs and expenses incurred in the administration of the Plan shall be paid by the Corporation; however, each Plan Participant shall bear all costs and expenses incurred by such individual in the sale or other disposition of any shares purchased under the Plan.

B. Nothing in the Plan shall confer upon the Participant any right to continue in the employ of the Corporation or any Corporate Affiliate for any period of specific duration or interfere with or otherwise restrict in any way the rights of the Corporation (or any Corporate Affiliate employing such person) or of the Participant, which rights are hereby expressly reserved by each, to terminate such person's employment at any time for any reason, with or without cause.

C. The provisions of the Plan shall be governed by the laws of the State of California without resort to that State's conflict-of-laws rules.

(a)

SCHEDULE A CORPORATIONS PARTICIPATING IN EMPLOYEE STOCK PURCHASE PLAN AS OF JULY 2, 2002

Network Appliance, Inc.

(b)

APPENDIX

The following definitions shall be in effect under the Plan:

A. BASE SALARY shall mean the regular base salary paid to a Participant by one or more Participating Companies during such individual's period of participation in one or more offering periods under the Plan. Such Base Salary shall be calculated before deduction of (A) any income or employment tax withholdings or (B) any pre-tax contributions made by the Participant to any Code Section 401(k) salary deferral plan or any Code Section 125 cafeteria benefit program now or hereafter established by the Corporation or any Corporate Affiliate. The following items of compensation shall NOT be included in Base Salary: (i) all overtime payments, bonuses, commissions (other than those functioning as base salary equivalents), profit-sharing distributions and other incentive-type payments and (ii) any and all contributions (other than Code Section 401(k) or Code Section 125 contributions) made on the Participant's behalf by the Corporation or any Corporate Affiliate under any employee benefit or welfare plan now or hereafter established.

B. BOARD shall mean the Corporation's Board of Directors.

C. CASH EARNINGS shall mean the (i) base salary payable to a Participant by one or more Participating Companies during such individual's period of participation in one or more offering periods under the Plan plus (ii) all overtime payments, bonuses, commissions, current profit-sharing distributions and other incentive-type payments received during such period. Such Cash Earnings shall be calculated before deduction of (A) any income or employment tax withholdings or (B) any pre-tax contributions made by the Participant to any Code Section 401(k) salary deferral plan or any Code Section 125 cafeteria benefit program now or hereafter established by the Corporation or any Corporate Affiliate. However, Cash Earnings shall NOT include any contributions (other than Code Section 401(k) or Code Section 125 contributions deducted from such Cash Earnings) made by the Corporation or any Corporate Affiliate on the Participant's behalf to any employee benefit or welfare plan now or hereafter established.

D. CHANGE IN CONTROL shall mean a change in ownership or control of the Corporation effected through any of the following transactions:

(i) a merger or consolidation in which securities possessing more than fifty percent (50%) of the total combined voting power of the

Corporation's outstanding securities are transferred to a person or persons different from the persons holding those securities immediately prior to such transaction,

(ii) the sale, transfer or other disposition of all or substantially all of the assets of the Corporation in complete liquidation or dissolution of the Corporation; or

(iii) the acquisition, directly or indirectly by any person or related group of persons (other than the Corporation or a person that directly or indirectly controls, is controlled by, or is under common control with, the Corporation), of beneficial ownership (within the meaning of Rule 13d-3 of the 1934 Act) of securities possessing more than fifty percent (50%) of the total combined voting power of the Corporation's outstanding securities pursuant to a tender or exchange offer made directly to the Corporation's shareholders.

E. CODE shall mean the Internal Revenue Code of 1986, as amended.

F. COMMON STOCK shall mean the Corporation's common stock.

G. CORPORATE AFFILIATE shall mean any parent or subsidiary corporation of the Corporation (as determined in accordance with Code Section 424), whether now existing or subsequently established.

H. CORPORATION shall mean Network Appliance, Inc., a California corporation, and any corporate successor to all or substantially all of the assets or voting stock of Network Appliance, Inc. which shall by appropriate action adopt the Plan.

I. EFFECTIVE TIME shall mean the time at which the underwriting agreement for the Corporation's initial public offering of the Common Stock was executed and finally priced. Any Corporate Affiliate which becomes a Participating Corporation after such Effective Time shall designate a subsequent Effective Time with respect to its employee-Participants.

J. ELIGIBLE EMPLOYEE shall mean any person who is employed by a Participating Company on a basis under which he or she is regularly expected to render more than twenty (20) hours of service per week for more than five (5) months per calendar year for earnings considered wages under Code Section 3401(a).

K. FAIR MARKET VALUE per share of Common Stock on any relevant date shall be determined in accordance with the following provisions:

(i) If the Common Stock is at the time traded on the Nasdaq National Market, then the Fair Market Value shall be the closing selling price per share of Common Stock on the date in question, as such price is reported by the National Association of Securities Dealers on the Nasdaq National Market or any successor system and published in The Wall Street Journal. If there is no closing selling price for the Common Stock on the date in question, then the Fair Market Value shall be the closing selling price on the last preceding date for which such quotation exists.

(ii) If the Common Stock is at the time listed on any Stock Exchange, then the Fair Market Value shall be the closing selling price per share of Common Stock on the date in question on the Stock Exchange determined by the Plan Administrator to be the primary market for the Common Stock, as such price is officially quoted in the composite tape of transactions on such exchange and published in The Wall Street Journal. If there is no closing selling price for the Common Stock on the date in question, then the Fair Market Value shall be the closing selling price on the last preceding date for which such quotation exists.

L. 1933 ACT shall mean the Securities Act of 1933, as amended.

M. PARTICIPANT shall mean any Eligible Employee of a Participating Corporation who is actively participating in the Plan.

N. PARTICIPATING CORPORATION shall mean the Corporation and such Corporate Affiliate or Affiliates as may be authorized from time to time by the Board to extend the benefits of the Plan to their Eligible Employees. The Participating Corporations in the Plan as of July 2, 2002 are listed in attached Schedule A.

O. PLAN shall mean the Corporation's Employee Stock Purchase Plan, as set

forth in this document.

P. PLAN ADMINISTRATOR shall mean the committee of two (2) or more Board members appointed by the Board to administer the Plan.

Q. PURCHASE DATE shall mean the last business day of each Purchase Interval.

R. PURCHASE INTERVAL shall mean each successive six (6)-month period within the offering period at the end of which there shall be purchased shares of Common Stock on behalf of each Participant.

S. STOCK EXCHANGE shall mean either the American Stock Exchange or the New York Stock Exchange.