

10-24-03

11-03-2003

FORM PTO-1595 (Rev. 10/02) OMD No. 0651-0011 (exp. 6/30/2005) Record



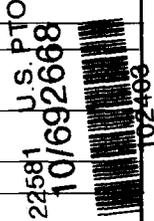
DEPARTMENT OF COMMERCE Patent and Trademark Office

102590415

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Naveen Bali; Raymond C. Chen; Kayuri Patel; Alexander D. Petruncola
Additional name(s) of conveying party(ies) attached? [X] No [] Yes

2. Name and address of receiving party(ies): Name: Network Appliance, Inc. Internal Address: Street Address: 495 East Java Drive City: Sunnyvale State: CA Zip: 94089 Country: USA
Additional name(s) & address(es) attached? [X] No [] Yes



3. Nature of Conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other
Execution Date: 10/3/2003, 10/22/2003, 10/23/2003 and 10/22/2003

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is:
A. Patent Application No.(s) 10692668
Additional numbers attached? [X] No [] Yes

B. Patent No.(s) 10/3/2003, 10/22/2003 and 10/23/2003

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Blakely, Sokoloff, Taylor & Zafman LLP Internal Address: Street Address: 12400 Wilshire Boulevard 7th Floor City: Los Angeles State: CA ZIP: 90025

6. Total number of applications and patents involved: 1
7. Total Fee (37 CFR 3.41).....\$ 40.00 [X] Enclosed [] Authorized to be charged to deposit account
8. Deposit Account Number: 02-2666 (Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature. To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

Jordan M. Becker
Name of Person Signing

[Signature]
Signature

October 24, 2003
Date

Total number of pages including cover sheet, attachments, and document: 8

10/24/2003 10:00:00 AM 00000145 10390601

Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director of the US Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

Docket No. 5693P033

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

Naveen Bali; Raymond C. Chen; Kayuri Patel; Alexander D. Petruncola

hereby sell, assign, and transfer to:

Network Appliance, Inc.

a Corporation of Delaware, having a principal place of business at 495 East Java Drive, Sunnyvale, California 94089 USA ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled:

Verification of File System Log Data Using Per-Entry Checksums

and in and to said application and all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority from the filing of said United States applications;

agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

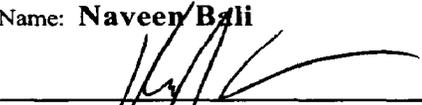
Each Inventor: Please Sign and Date Below:

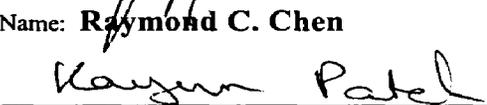
<u>10/03/2003</u>	<u></u>
Date	Name: Naveen Bali
_____	_____
Date	Name: Raymond C. Chen
_____	_____
Date	Name: Kayuri Patel
_____	_____
Date	Name: Alexander D. Petruncola
_____	_____
Date	Name:
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Date	Name:
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Date	Name:

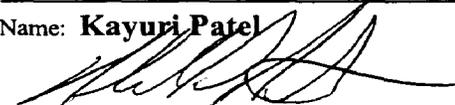
Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
12400 Wilshire Blvd., Seventh Floor
Los Angeles, CA 90025-1026
Telephone: (408) 720-8300

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

Date: 10/22/03 Name: **Naveen Bali**


Date: 10/23/2003 Name: **Raymond C. Chen**


Date: 10/22/03 Name: **Kayuri Patel**


Date: _____ Name: **Alexander D. Petruncola**

Date: _____ Name: _____

Assignment Document Return Address:
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12400 Wilshire Blvd., Seventh Floor
Los Angeles, CA 90025-1026
Telephone: (408) 720-8300

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of ~~California~~ NORTH CAROLINA }
County of WAKE } ss.

On 3rd of Oct, 2003 before me, DONNA M. MARCOTTE Notary Public
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared NAVEEN BALI
Name(s) of Signer(s)

personally known to me
 proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Donna M. Marcotte
Signature of Notary Public



Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

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Signer's Name: _____

- Individual
- Corporate Officer — Title(s): _____
- Partner — Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____

Signer Is Representing: _____



CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Santa Clara } ss.

On October 22, 2003, before me, Angela Arzate Notary Public
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Raymond Chinyi Chen
Name(s) of Signer(s)

- personally known to me
- proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Angela Arzate
Signature of Notary Public

Place Notary Seal Above

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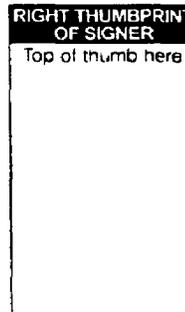
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Capacity(ies) Claimed by Signer

Signer's Name: _____

- Individual
- Corporate Officer — Title(s): _____
- Partner — Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____

Signer Is Representing: _____



CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Santa Clara } ss.

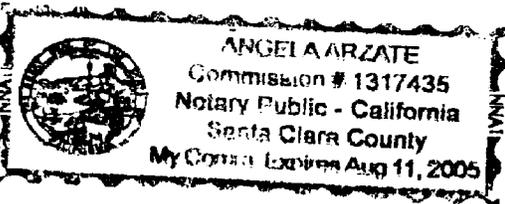
On October 23 2003, before me, Angela Arzate Notary Public
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Kayuri H Patel
Name(s) of Signer(s)

- personally known to me
- proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



Angela Arzate
Signature of Notary Public

Place Notary Seal Above

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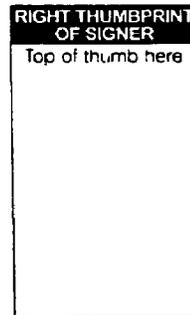
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Capacity(ies) Claimed by Signer

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- Corporate Officer — Title(s): _____
- Partner — Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____

Signer Is Representing: _____



CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Santa Clara } ss.

On October 12 2005, before me, Angela Arzate Notary Public
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Alexander D. Petrucola
Name(s) of Signer(s)

personally known to me
 proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Angela Arzate
Signature of Notary Public

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- Other: _____

Signer Is Representing: _____

