

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the Assignee name previously recorded on Reel 014020 Frame 0262. Assignor(s) hereby confirms the Assignment dated April 10, 2003 and April 22, 2003.
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Mohan Srinivasan	04/10/2003
Yinfung Fong	04/22/2003
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Network Appliance, Inc.
<b>Street Address:</b>	495 East Java Drive
<b>City:</b>	Sunnyvale
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94089
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Patent Number:</b>	7330862
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(617)951-3927
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	617-951-2500
<b>Email:</b>	elaine@c-m.com
<b>Correspondent Name:</b>	Cesari and McKenna, LLP
<b>Address Line 1:</b>	88 Black Falcon Avenue
<b>Address Line 2:</b>	Suite 271
<b>Address Line 4:</b>	Boston, MASSACHUSETTS 02210
<b>ATTORNEY DOCKET NUMBER:</b>	112056-0083
<b>NAME OF SUBMITTER:</b>	A. Sidney Johnston

CH \$40.00 7330862

Total Attachments: 12

**501402484**

**PATENT**  
**REEL: 025619 FRAME: 0378**

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UNITED STATES  
PATENT AND  
TRADEMARK OFFICE

RECEIVED  
PTAS OCT 08 2003  
CESARI & MCKENNA

# 112056-0083

Chief Financial Officer and Chief Administrative Officer  
Washington, DC 20231  
www.uspto.gov

OCTOBER 03, 2003

CESARI AND MCKENNA, LLP  
DUANE H. DREGER  
88 BLACK FALCON AVENUE  
BOSTON, MA 02210

DHDMT/CJB  
[Barcode]

\*102440063A\*



UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/25/2003

REEL/FRAME: 014020/0262  
NUMBER OF PAGES: 11

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
SRINIVASAN, MOHAN

DOC DATE: 04/10/2003

ASSIGNOR:  
FONG, YINFUNG

DOC DATE: 04/22/2003

ASSIGNEE: **Appliance**  
NETWORK APPLIANCE, INC.  
495 EAST JAVA DRIVE  
SUNNYVALE, CALIFORNIA 94089

SERIAL NUMBER: 10423381  
PATENT NUMBER:

FILING DATE: 04/25/2003  
ISSUE DATE:

MARGARET LASALLE, PARALEGAL  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

05-06-2003

EET

To the Honorable commissioner of Patents  
Please record the attached original



102440063

4-25-03

1. Name of conveying party(ies):

Mohan Srinivasan  
Yinfung Fong

Additional name(s) of conveying party(ies) attached? \_\_\_\_\_ Yes \_\_\_\_\_ X No

2. Name and address of receiving party(ies):

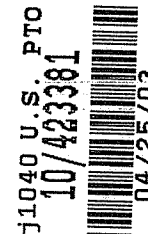
Name: Appliance  
Network Appliance, Inc.

Street Address: 495 East Java Drive

City: Sunnyvale

State: California Zip: 94089

Additional name(s) & address(es) Attached? \_\_\_\_\_ Yes \_\_\_\_\_ X No



3. Nature of conveyance:

- X Assignment
- \_\_\_\_\_ Merger
- \_\_\_\_\_ Security Agreement
- \_\_\_\_\_ Change of Name
- \_\_\_\_\_ Other

Execution Date: April 10, 2003 and April 22, 2003 respectively

4. Application number(s) or patent number(s):

10423381

If this document is being filed together with a new application, the execution date of the application is: April 10, 2003 and April 22, 2003 respectively

A. Patent Application No.(s)

B. Patent No. (s)

Additional numbers attached? \_\_\_\_\_ Yes \_\_\_\_\_ X No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Duane H. Dreger

Street Address: Cesari and McKenna, LLP  
88 Black Falcon Avenue

City: Boston State: MA Zip: 02210

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 no. 03-1237 (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 information is true and correct and any attached copy is a true copy of the original document.

Duane H. Dreger, Reg. No. 48,836

*Duane H. Dreger*  
Signature

April 25, 2003

Name of Person Signing

Date

Total number of pages comprising cover sheet:

04/29/2003 JBALINAN 00000012 10423381  
04 FC:8021 40.00 DP

PATENT  
REEL: 025619 FRAME: 0381

**ASSIGNMENT**

Whereas We, Mohan Srinivasan, whose residence address is 6693 Clifford Drive, Cupertino, CA 95014, Jeffrey S. Kimmel, whose residence address is 293 Highview Drive, Chapel Hill, NC 27517, and Yinfung Fong, whose residence address is Campbell, California, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled ZERO COPY WRITE DATAPATH, identified by Cesari and McKenna, File No. P01-1484/112056-0083, which application was executed by us on 4/10/03 SRM; and

Whereas Network Appliance, Inc., whose address is 495 East Java Drive, Sunnyvale, CA 94089, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

Now, Therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

1. Assign, transfer, and convey to Assignee our entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct;

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful

affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have executed this Assignment as an instrument under seal on the dates indicated next to our names.

4/10/03

Date

Mohan Srinivasan, Inventor

State of California                    )  
  )ss.  
County of \_\_\_\_\_ )

On \_\_\_\_\_, before me, \_\_\_\_\_, personally  
appeared Mohan Srinivasan,

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

\_\_\_\_\_  
Signature of Notary Public

[seal]

\_\_\_\_\_  
Date Jeffrey S. Kimmel, Inventor

State of North Carolina )  
 )ss.  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2003, before me appeared Jeffrey S. Kimmel, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

\_\_\_\_\_  
Notary Public

[seal]



\_\_\_\_\_ Date \_\_\_\_\_ Yinfung Fong, Inventor

State of California )  
County of \_\_\_\_\_ )ss.  
)

On \_\_\_\_\_, before me, \_\_\_\_\_, personally  
appeared Yinfung Fong,

- 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

\_\_\_\_\_  
Signature of Notary Public

[seal]

## ASSIGNMENT

Whereas We, Mohan Srinivasan, whose residence address is 6693 Clifford Drive, Cupertino, CA 95014, Jeffrey S. Kimmel, whose residence address is 293 Highview Drive, Chapel Hill, NC 27517, and Yinfung Fong, whose residence address is Campbell, California, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled ZERO COPY WRITE DATAPATH, identified by Cesari and McKenna File No. P01-1484/112056-0083, which application was executed by us on even date herewith; and

Whereas Network Appliance, Inc., whose address is 495 East Java Drive, Sunnyvale, CA 94089, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

Now, Therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

1. Assign, transfer, and convey to Assignee our entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct;

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful

affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have executed this Assignment as an instrument under seal on the dates indicated next to our names.

\_\_\_\_\_  
Date Mohan Srinivasan, Inventor

State of California )  
 )ss.  
County of \_\_\_\_\_ )

On \_\_\_\_\_, before me, \_\_\_\_\_, personally  
appeared Mohan Srinivasan,

- 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

\_\_\_\_\_  
Signature of Notary Public

[seal]

\_\_\_\_\_  
Date Jeffrey S. Kimmel, Inventor

State of North Carolina )  
 )ss.  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2003, before me appeared Jeffrey S. Kimmel, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

\_\_\_\_\_  
Notary Public

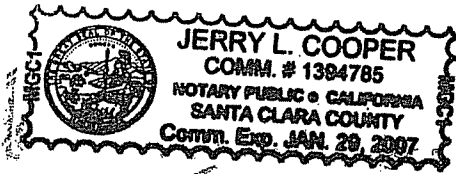
[seal]

APRIL 22, 2003  
Date

[Signature]  
Yinfung Fong, Inventor

State of California )  
County of SANTA CLARA )ss.  
)

On APRIL 22, 2003, before me, JERRY L COOPER, personally  
appeared Yinfung Fong,



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

[Signature]  
Signature of Notary Public

[seal]