

R

07-23-2002



102165278

Attorney's Docket No. 0023-0085

To the Honorable Commissioner of P
thereof.

the attached original document(s) or copy(ies)

1. Name of conveying party(ies): 7-12-02
Dennis C. FERGUSON; Philippe LACROUTE; Chi-
Chung CHEN; Gerald CHEUNG; Tatao CHUANG;
Pankaj PATEL; and Visweh ANANTHAKRISHNAN

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name

Other:

Execution Dates: July 8 and 10, 2002

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

Name: Juniper Networks, Inc.

Address: 1194 North Mathilda Avenue
Sunnyvale, California 94089-1206

Additional name(s) & address(es) attached?

☐ Yes☒ No

Case U.S. PTO
10/193212
07/12/02

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

If this document is being filed together with a new application, the execution dates of the application is/are: July 8 and 10, 2002

A. Patent Application No.(s)

10,193,212

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence
should be mailed:

Name: Brian E. Ledell

Address: HARRITY & SNYDER, L.L.P.
11240 Waples Mill Road
Suite 300
Fairfax, Virginia 22030

26615

PATENT TRADEMARK OFFICE

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

☒ Enclosed☐ Authorization to be charged to deposit account, if
necessary.

8. Deposit account number:

50-1070

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*

Brian E. Ledell

Reg. No. 42,784

Name of Person Signing

Signature

July 12, 2002

Date

Total number of pages including cover sheet, attachments, and document: 6

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

07/23/2002 AMMED1 00000016 10193212

01 FC:581

40.00 OP

PATENT
REEL: 013099 FRAME: 0207

JOINT INVENTION
(Worldwide Rights)

ASSIGNMENT

WHEREAS, WE, the below named inventors (hereinafter referred to as Assignors), have made an invention entitled:

MAINTAINING PACKET ORDER USING HASH-BASED LINKED-LIST QUEUES

☒ for which an application is being filed herewith; or ☐ for which we filed an application for United States Letters Patent on _____ under Serial No. _____; and

WHEREAS, Juniper Networks, Inc., a corporation of Delaware whose post office address is 1194 North Mathilda Avenue, Sunnyvale, California 94089-1206 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, continuations, and continuations-in-part thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, WE have hereunto set our hand.

IN WITNESS WHEREOF, I hereto set my hand.

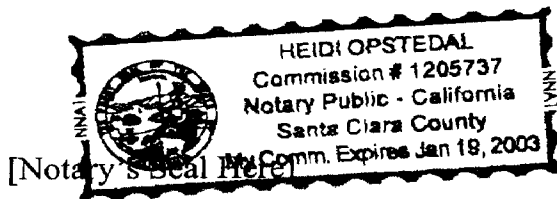
Dennis C. Ferguson
896 Melville Avenue
Palo Alto, CA 94301

Signature: _____

Date: July 10, 2002

State of California)
) ss:
County of Santa Clara)

On this 10 day of July, 2002, before me, Heidi Opstedal, Notary Public, personally appeared Dennis C. Ferguson personally known to me (~~or proved to me on the basis of satisfactory evidence~~) to be the person(s) whose name is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity, and that by his/~~her/their~~ signature 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.

Heidi Opstedal
Signature of Notary Public
My Commission Expires: 1/19/03

IN WITNESS WHEREOF, I hereto set my hand.

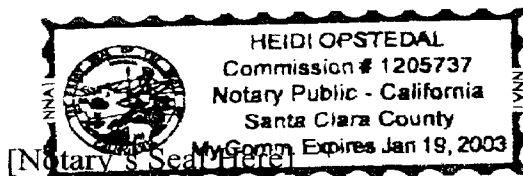
Philippe LaCroute
1556 Magpie Lane
Sunnyvale, CA 94087

Signature: _____

Date: 10 July 2002

State of California)
) ss:
County of Santa Clara)

On this 10 day of July, 2002, before me, Heidi Opstedal, Notary Public, personally appeared Philippe LaCroute personally known to me (~~or proved to me on the basis of satisfactory evidence~~) to be the person(s) whose name is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity, and that by his/~~her/their~~ signature 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.

Heidi Opstedal
Signature of Notary Public
My Commission Expires:

IN WITNESS WHEREOF, I hereto set my hand.

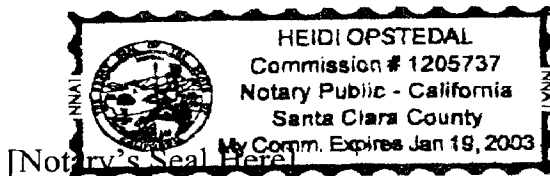
Chi-Chung Chen
22960 Cricket Hill Road
Cupertino, CA 95014

Signature: Chi-Chung Chen

Date: 07/08/2002

State of California)
) ss:
County of Santa Clara)

On this 8 day of July, 2002, before me, Heidi Opstedal, Notary Public, personally appeared Chi-Chung Chen personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name is/are subscribed to the within instrument and acknowledged to me that he/~~she~~/they executed the same in his/~~her~~/their authorized capacity, and that by his/~~her~~/their signature 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.

Heidi Opstedal
Signature of Notary Public
My Commission Expires: 1/19/03

IN WITNESS WHEREOF, I hereto set my hand.

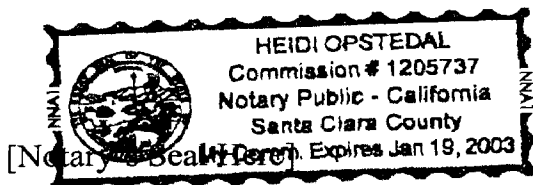
Gerald Cheung
725 Ashby Drive
Palo Alto, CA 94301

Signature: Gerald Cheung

Date: July 8th, 02

State of California)
) ss:
County of Santa Clara)

On this 8 day of July, 2002, before me, Heidi Opstedal, Notary Public, personally appeared Gerald Cheung personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she~~/they executed the same in his/~~her~~/their authorized capacity, and that by his/~~her~~/their signature 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.

Heidi Opstedal
Signature of Notary Public
My Commission Expires: 1/19/03

IN WITNESS WHEREOF, I hereto set my hand.

Tatao Chuang
1603 Ardenwood Drive
San Jose, CA 95129

Signature: _____

Date: _____

[Signature]
July 8, 2002

State of California)
) ss:
County of Santa Clara)

On this 8 day of July, 2002, before me, Heidi Opstedal, Notary Public, personally appeared Tatao Chuang personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity, and that by his/her/their signature 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.

Heidi Opstedal
Signature of Notary Public
My Commission Expires: *1/19/03*

IN WITNESS WHEREOF, I hereto set my hand.

Pankaj Patel
1273 Aster Lane
Cupertino, CA 95014

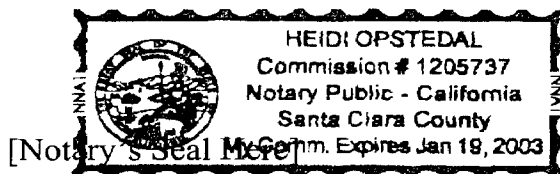
Signature: _____

Date: _____

Pankaj Patel
07/08/2002

State of California)
) ss:
County of Santa Clara)

On this 8 day of July, 2002, before me, Heidi Opstedal, Notary Public, personally appeared Pankaj Patel personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she~~/they executed the same in his/~~her~~/their authorized capacity, and that by his/~~her~~/their signature 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.

Heidi Opstedal
Signature of Notary Public
My Commission Expires: *1/19/03*

IN WITNESS WHEREOF, I hereto set my hand.

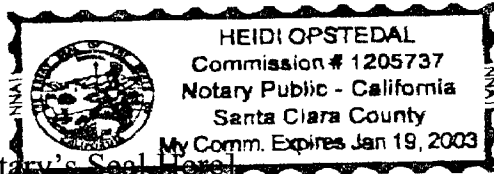
Visweh Ananthakrishnan
754 W. Knickerbocker Drive
Sunnyvale, CA 94087

Signature: A. Viswesh

Date: July 8, 2002

State of California)
) ss:
County of Santa Clara)

On this 8 day of July, 2002, before me, Heidi Opstedal, Notary Public, personally appeared Visweh Ananthakrishnan personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name is/are subscribed to the within instrument and acknowledged to me that he/~~she~~/~~they~~ executed the same in his/~~her~~/~~their~~ authorized capacity, and that by his/~~her~~/~~their~~ signature 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.

Heidi Opstedal
Signature of Notary Public
My Commission Expires: 1/19/03