

09-16-2004

U.S. DEPARTMENT OF COMMERCE
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102838091

Attorney's Docket No. 0023-0194

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original document(s) or copy(ies) thereof.

1. Name of conveying party(ies):

Thomas A. Lemaire
John C. Carney
Paul Giacobbe
Michael E. Lipman
Ryan T. Ross

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

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of NameExecution Dates: September 3, 2004
September 3, 2004
August 30, 2004
September 1, 2004
September 1, 2004

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

Name: Juniper Networks, Inc.

Internal Address:

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

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

☐ Yes
☒ No

9-7-04

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 are:

September 1 and 3, 2004

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

10934558

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

Name: Richard C. Irving

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

Customer Number 44987

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

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9. Signature.

Richard C. Irving
Name of Person SigningReg. No. 38,499

Signature

September 7, 2004
Date

Total number of pages including cover sheet, attachments, and document: 3

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PATENT
REEL: 015781 FRAME: 077517302 U.S. PTO
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Attorney Docket No. 0023-0194JOINT INVENTION
(Worldwide Rights)

ASSIGNMENT

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

METHOD AND APPARATUS FOR SHARED SHAPING

☒ 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, including any previously or subsequently filed provisional applications, 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.

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Attorney Docket No. 0023-0194

IN TESTIMONY WHEREOF, WE have hereunto set our hand.

Thomas A. Lemaire
11 Mallard Road
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Signature: Thomas A Lemaire

Date: 9/3/2004

John C. Carney
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Signature: John C. Carney

Date: 9/3/2004

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Signature: Paul Giacobbe

Date: 8-30-2004

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Signature: Michael E. Lipman

Date: 9-1-2004

Ryan T. Ross
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Signature: Ryan T. Ross

Date: 9-1-2004