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Attorney's Docket No. 0023-0277 (JNP-0724)

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):
Qingming MA

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

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

11433364

113013 U.S. PTO
11/433364



3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name

Other:

Execution Date: May 8, 2006

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: May 5, 2006

A. Patent Application No.(s) | B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Brian E. Ledell

Address: HARRITY SNYDER, L.L.P.
11350 Random Hills Road
Suite 600
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

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
Name of Person Signing

Reg. No. 42,784

Signature

May 15, 2006
Date

Total number of pages including cover sheet, attachments, and document: 5

(05/17/2006 MBELETE1 00000051 11433364)
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SOLE INVENTION
(Worldwide Rights)

ASSIGNMENT

WHEREAS, I, the below named inventor (hereinafter referred to as Assignor), have made an invention entitled:

WEIGHT-BASED BANDWIDTH ALLOCATION FOR NETWORK TRAFFIC

for which an application is being filed herewith; or for which I 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, I as assignor, 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 including any previously or subsequently filed provisional applications, 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 I 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, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment;

AND, I HEREBY further covenant and agree that I 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, I have hereunto set my hand.

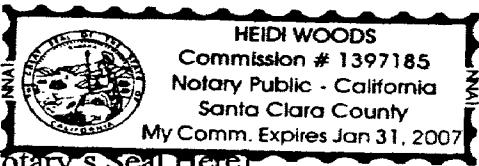
IN WITNESS WHEREOF, I hereto set my hand.

Qingming MA
180 Locksunart Way, #4
Sunnyvale, CA 94087

Signature: *Qingming Ma*
Date: 05/08/2006

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

On this 8 day of May, 2006, before me, Heidi Woods, Notary Public, personally appeared Qingming Ma 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.



[Notary's Seal Here]

WITNESS my hand and official seal.
Heidi Woods
Signature of Notary Public
My Commission Expires: January 31, 2007