

02-28-2006



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FORM PTO-1595

(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

RJ

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

2-17-06

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

Name of conveying party(ies):

Ron Bonica  
Andrew H. Heffernan

Execution Date  
(Month/Day/Year)

02/16/2006  
02/16/2006

Name and address of receiving party(ies):

Juniper Networks, Inc.  
1194 North Mathilda Avenue  
Sunnyvale, California 94089-1206

113211 U.S. PTO  
11/357704  
021706

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

Additional name(s) & address(es) attached?  Yes  No

Nature of conveyance:

- Assignment
- Security Agreement
- Other:
- Merger
- Change of Name

Submission Type:

- New
- Resubmission (Non-Recordation):  
Document ID #
- Correction of PTO Error: Reel # \_\_\_ Frame #
- Corrective Document: Reel # \_\_\_ Frame #

- This document is being filed with a new patent application on February 17, 2006.
- This document is to be recorded against the following patent application or patent:

Patent Application No.(s)

Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Kent J. Sieffert  
Address: Shumaker & Sieffert, P.A.  
8425 Seasons Parkway, Suite 105  
St. Paul, MN 55125

Total number of applications and patents involved: 1

Total fee (37 CFR 3.41): \$40.00

- Enclosed
- Authorized to be charged to deposit account

Please charge any additional fees or credit any overpayments to our Deposit account number: 50-1778

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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.

Kent J. Sieffert

Name of Person Signing  
Reg. No. 41,312

Signature

February 17, 2006

Date

02/27/2006 METACHE 00000096 501778 11357704

Total number of pages of the attached conveyance document including any attachments: 2

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Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of information systems, PK2-1000C, Alexandria, VA 22313-1450, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

ASSIGNMENT

For valuable consideration, we, Ron P. Bonica of 241 West Meadowland Lane, Sterling, VA 20164 and Andrew H. Heffernan of 2831 Alhambra Drive, Belmont, CA 94002, hereby assign to: Juniper Networks, Inc. having a place of business at: 1194 N. Mathilda Avenue, Sunnyvale, California 94089-1206 and its successors and assigns (collectively hereinafter called "the Assignee") the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent signed by us, entitled AUTHENTICATION FOR TCP-BASED ROUTING AND MANAGEMENT PROTOCOLS filed herewith, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

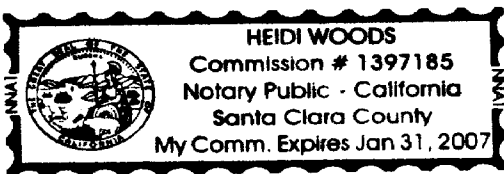
Date: 2/16/2006

[Signature]  
Ron Bonica

State of California  
County of Santa Clara ) ss:

On this 16 day of February, 2006, before me, Heidi Woods, Notary Public, personally appeared Ron Bonica 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.



[Signature]  
Signature of Notary Public  
My Commission Expires: 1/31/07

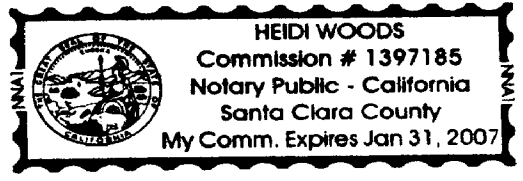
Date: 2/16/2006

*Andrew H. Heffernan*  
Andrew H. Heffernan

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

On this 16 day of February, 2006, before me, Heidi Woods, Notary Public, personally appeared Andrew H. Heffernan 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 Woods*  
Signature of Notary Public  
My Commission Expires: January 31, 2007