FORM PTO-1595

(Rev. 6-93)

Docket No. 1014-040US01 10P-0163C

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

OMB No. 0051-0011 (exp. 4/94)	
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Patent Application No.(s)	Patent No.(s)
10/281,446	
Additional numbers atta	ached? ☐ Yes ☒ No
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: 1
Name: Kent J. Sieffert Address: Shumaker & Sieffert, P.A. 8425 Seasons Parkway, Suite 105 St. Paul, MN 55125	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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PATENT REEL: 013935 FRAME: 0690

Docket No. 1014-040US01/JNP-

FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)





U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Commissioner of Patents and Trademarks: Please record	I the attached original documents or copy thereof.	
Name of conveying party(ies): Scott Mackie Execution (Month/Day/) 10/29/2002	Juniper Networks, Inc.	
Additional name(s) of conveying party(ies) attached? Yes N	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 This document is to be recorded against the following pate		
Patent Application No.(s)	Patent No.(s)	
30/2002 DEMMANU1 00000040 10281446		
FC:8021 E 40.00 ph Additional number	rs attached? Yes No	
Name and address of party to whom correspondence concernin document should be mailed:	g Total number of applications and patents involved: 1	
Name: Kent J. Sieffert	Total fee (37 CFR 3.41): \$40.00	
Address: Shumaker & Sieffert, P.A. 8425 Seasons Parkway, Suite 105 St. Paul, MN 55125	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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Kent J. Sieffert	October 25, 2002	
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PATENT REEL: 013935 FRAME: 0691 Attorney Docket No.: 1014-040US01/JNP-0163

ASSIGNMENT

For valuable consideration, I, Scott Mackie of 835 Walnut Avenue, Santa Cruz, California 95060, hereby assign to: Juniper Networks, Inc., having a place of business at: 1194 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 subject of an application for United States Patent signed by me, entitled DYNAMICALLY INSERTING FILTERS INTO FORWARDING PATHS OF A NETWORK DEVICE, 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 I authorize the Assignee to apply in all countries in my 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 I agree for myself and my 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: 10/24/02

Scott Mackie

State of California)
County of Santa Clara) ss:

On this 24 day of October, 2002 before me, Heldwords (Notary Public, personally appeared Scott Mackle 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.

HEIDI OPSTEDAL
Commission # 1205737
Notary Public - California
Santa Clara County
My Comm. Expires Jan 19, 2003

RECORDED: 04/07/2003

WITNESS my hand and official seal.

Signature of Notary Public

My Commission Expires: 1/19/03

PATENT REEL: 013935 FRAME: 0692