		07-17-	2002		
	Docket No. 1014-026US01/JNP-0175 FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	10215		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
-	To the Commissioner of Patents and Tra	demarks: Please record the a	ttached original documents or cop	y thereof.	
-	Name of conveying party(ies): Scott Mackie 7-	Execution Date (Month/Day/Year) 06/17/2002 - 2-02	Name and address of receiving p Juniper Networks, Inc. 1194 North Mathilda Aver Sunnyvale,California 9408		
-	Additional name(s) of conveying party(ies) attached? Yes No Nature of conveyance: Assignment Security Agreement Other:		Additional name(s) & address(es) attached? Yes No Submission Type: Resubmission (Non-Recordation): Document ID # Correction of PTO Error: Reel # Frame # Corrective Document: Reel # Frame #		
	Patent Application No.(s) Patent No.(s) 10188567 Additional numbers attached? \Box Yas \square No.				
	Additional numbers attached? Yes X No Name and address of party to whom correspondence concerning Total number of applications and patents involved: 1				
(document should be mailed: Name: Kent J. Sieffert Address: Shumaker & Sieffert, P.A. 8425 Seasons Parkway, St. St. Paul, MN 55125	uite 105	Total fee (37 CFR 3.41): Enclosed Authorized to be cl	\$40.00 harged to deposit account	
\	11/2002 DEMMANU1 00000039 10188567 FC:581 40.00 DF		Please charge any additional fees or credit any overpayments to our Deposit account number: 50-1778		
	DO NOT USE THIS SPACE				
	Statement and signature: To the best of my knowledge and be original document. Kent J. Sieffert Name of Person Signing	Signature	on is true and correct and any attac	July 2, 2002 Date	
	Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231 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, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.				

PATENT REEL: 013084 FRAME: 0040

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 ADAPTIVE NETWORK FLOW ANALYSIS, 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: 17" JUNE ZOCZ

State of

County of

) ss:

On this <u>17</u> day of <u>JUNE</u>, <u>2002</u>, before me, <u>Heidi Opstedal</u>, Notary Public, personally appeared <u>Scott Mackie</u> 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.

<u>Signature of Notary Public</u> My Commission Expires: 1/19/03

PATENT REEL: 013084 FRAME: 0041

RECORDED: 07/02/2002