	11-26-20	002 	U.S. DEPARTMENT OF COMMERC U.S. Patent and Trademark Office
		1)(1) 1(1) 1(1) 1(1)	SHEET
To the Honorable Commissioner of	10229366	65	Attorney's Docket No. 0023-009
1. Name of conveying party(ies):	Patents and Trademarks.	2 Name and a	tached original document(s) or copy(ies) thereof. address of receiving party(ies):
James Washburn;	_	2. Name and a	educes of receiving party(res).
Spencer Greene;	19/10	Name: Jun	iper Networks, Inc.
Rami Rahim;	100	Internal Ad	a constant
Stefan Dyckerhoff; Dennis C. Ferguson; and	,	Internal Ad	dress:
Philippe Lacroute			
Additional name(s) of conveying p	arty(ies) attached?		ğ
☐ Yes ⊠ No		Address:	1194 North Mathilda Avenue
3. Nature of conveyance:	<b>-</b>		Sunnyvale, California 94089-1206
Assignment	Merger		
Security Agreement	Change of Name		
Execution Dates: October 30, 2	2002	Additional	name(s) & address(es) attached?
November 18		Yes	
November 4,		⊠ No	
November 4,	2002		
November 12			
October 30, 2  4. Application number(s) or patent		100	
A. Patent Application No.(s)		B. Patent N	
	Additional numbers att		
5. Name and address of party to w		6. Total numb	er of applications and patents involved: 1
concerning document should be mailed:		7. Total fee (37 CFR 3.41): \$40.00	
Name: Alan Pedersen-Giles			sed
Address: HARRITY & SNYDI	ER. L.L.P.		
11240 Waples Mill Re			rization to be charged to deposit account, if
Suite 300		necess	ary.
Fairfax, Virginia 2203	30		
;;(me our likeler em (1))) e		8. Deposit acc	count number:
26615		50-1070	
26615 Pajent Hademarkoffice		30-1070	
	DO NOT U	SE THIS SPAC	Е
9. Signature.			
. Digitature.			
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Aller Bedener City	No. 20.006	2. Peden	November 10 2000
	No. 39,996 Signatu	le Peder	November 19, 2002
	No. 39,996 Signate	le Pelen ire	November 19, 2002 Date
	Signatu	ıre	Date
Name of Person Signing  Total number of pages including co	Signatu	and document:	Date 5
Name of Person Signing  Total number of pages including co	Signatu over sheet, attachments,	and document:	Date <u>5</u> eet information to:

**PATENT REEL: 13513 FRAME: 0731** 

JOINT INVENTION (Worldwide Rights)

## **ASSIGNMENT**

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

HIERARCHICAL POLICERS FOR ENFORCING DIFFERENTIATED TRAFFIC BE	HAVIOR
or which an application is being filed herewith; or for which we filed an application United States Letters Patent on under Serial No. ; and	tion for
WHEREAS, <u>Juniper Networks</u> , <u>Inc.</u> , a corporation of <u>Delaware</u> whose post office is <u>1194 North Mathilda Avenue</u> , <u>Sunnyvale</u> , <u>California 94089-1206</u> (hereinafter referred Assignee), is desirous of securing the entire right, title, and interest in and to this invention countries throughout the world, and in and to the application for United States Letters P this invention and the Letters Patent to be issued upon this application;	l to as on in all
NOW THEREFORE, be it known that for good and valuable consideration the r which from assignee is hereby acknowledged, we as assignors, have sold, assigned, tran and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawf	sferred,

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.

PATENT REEL: 13513 FRAME: 0732 IN TESTIMONY WHEREOF, WE have hereunto set our hand.

IN WITNESS WHEREOF, I hereto set my hand				
James Washburn 120 Cowper Street	Signature: Signature: 2002			
Palo Alto, CA 94301	Date: 50 00. 2002			
State of California ) ) ss:				
County of Santa Clara )				
Notary Public, personally appeared <u>James V</u> on the basis of satisfactory evidence) to be t within instrument and acknowledged to me	, 2002, before me, Heidi Opstedal, Washburn personally known to me (or proved to me he person(s) whose name is/are subscribed to the that he/she/they executed the same in his/her/their r signature on the instrument the person(s), or the ted, executed the instrument.			
HEIDI OPSTEDAL Commission # 1205737 Notary Public - California \$ Santa Chara County My Comm. Expires Jan 19, 2003 [Notary S Sear Fiere]	WITNESS my hand and official seal.  Leide Control Signature of Notary Public My Commission Expires: 1/19/03			
In WITNESS WHEREOF, I hereto set my hand				
Spencer Greene	Signature:			
237 High Street Palo Alto, CA 94301	Date: 11/18/02			
State of California )				
County of Santa Clara )				
On this				
HEIDI OPSTEDAL Commission # 1205737 Notary Public - California  Santa Clara County My Corpon Expires Jan 19, 2003 Notary's Scall-Heid	WITNESS my hand and official seal.  Signature of Notaby Public  My Commission Expires: //19/03			

- 2 -

IN WITNESS WHEREOF, I hereto set my hand				
Rami Rahim 1247 Lakeside Drive, Apt. 2029 Sunnyvale, CA 94085	Date: Nov 4, 200'L			
State of California ) ) ss: County of Santa Clara )				
basis of satisfactory evidence) to be the persinstrument and acknowledged to me that he authorized capacity, and that by his/her/their entity upon behalf of which the person(s) ac	signature on the instrument the person(s), or the			
HEIDI OPSTEDAL Commission # 1205737 Notary Public - California # Santa Clara County My Comm. Expires Jan 18, 2003	WITNESS my hand and official seal.  Leta Asstedal  Signature of Notary Public  My Commission Expires:			
In Witness Whereof, I hereto set my hand. Stefan Dyckerhoff 1015 Forest Court Palo Alto, CA 94301	Signature: Sofon De Jedeff  Date: Nov 4, 2002			
State of California ) ) ss: County of Santa Clara )				
On this				
HEIDI OPSTEDAL Commission # 1205737 Notary Public - California  Santa Clara County My Coran. Expires Jan 19, 2003 Notary's Scal-Here	WITNESS my hand and official seal.  Signature of Notary Public My Commission Expires: 1/19/03			

IN WITNESS WHEREOF, I hereto set my hand	$\cdot$ ()			
Dennis C. Ferguson 896 Melville Avenue Palo Alto, CA 94301	Signature: Llund Typn  Date: 12-Nov-2002			
State of California ) ) ss: County of Santa Clara )				
Notary Public, personally appeared <u>Dennis (</u> on the basis of satisfactory evidence) to be the within instrument and acknowledged to me	C. Ferguson personally known to me (or proved to me he person(s) whose name is/are subscribed to the that he/she/they executed the same in his/her/their resignature on the instrument the person(s), or the ted, executed the instrument.  WITNESS my hand and official seal.  Signature of Notary Public  My Commission Expires: 1/19/03			
In Witness Whereof, I hereto set my hand.	, ·			
Philippe LACROUTE 1556 Magpie Lane Sunnyvale, California 94087	Signature: Autre Laurent  Date: 30 October 2002			
State of California ) ) ss: County of Santa Clara )				
On this				
HEIDI OPSTEDAL. Commission # 1205737 Notary Public - California  Santa Clara County My Comm. Expires Jan 18, 2003 Notary's Seel Hiere	WITNESS my hand and official seal.  Signature of Notary Public My Commission Expires: 1/19/03			

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**RECORDED: 11/19/2002**