	Form PTO-1595 OIPE U.S. 04-0	02-2001				
3-2 8-01 MAR 2 9 2001 E REC 101654642 Attorney's Docket No. 0023-0017						
3-1	8 1 1016	654642 <u>Attorney's Docket No. 0023-0017</u>				
	To the Honorable Commissioner of Patents and Trademark thereof.	s. Please record the attached original document(s) or copy(ies)				
	1. Name of conveying party(ies):	2. Name and address of receiving party(ies):				
	Michael BEESLEY; Ross HEITKAMP; Ashok KRISHNAMURTHI; and Kenneth Richard POWELL	Name: Juniper Networks, Inc.				
	Additional name(s) of conveying party(ies) attached?	Address: 1194 North Mathilda Avenue Sunnyvale, Calfornia 94089-1206				
	 3. Nature of conveyance: Assignment	Additional name(s) & address(es) attached? Yes No				
	Execution Dates: March 16, 19 and 21, 2001					
	Application number(s) or patent number(s):					
	If this document is being filed together with a new appli	ication, the execution dates of the application is/are:				
	A. Patent Application No.(s) 09/751,937	B. Patent No.(s)				
	Additional numbers attached? 🗌 Yes 🛛 No					
	5. Name and address of party to whom correspondence should be mailed:	6. Total number of applications and patents involved: 1				
	Name: Brian E. Ledell	7. Total fee (37 CFR 3.41): \$40.00				
	Address: HARRITY & SNYDER, L.L.P.	Enclosed				
	11240 Waples Mill Road Suite 300 Fairfax, Virginia 22030	Authorization to be charged to deposit account, if necessary.				
		8. Deposit account number:				
	26615 Brient Hademarkowner	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 March 28, 2001 Date					
	Total number of pages including cover sheet, attachments, and document: <u>4</u>					
	Mail documents to be recorded with	h required cover sheet information to:				
	Commissioner of Pa	tents and Trademarks				
04/02/2001 GTON11 00000384 09751937 Box Assignments 01 50-591 40 00 00						
01 FC:58	40.00 DP					

JOINT INVENTION (Worldwide Rights)

ASSIGNMENT

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

DIAGNOSTIC ACCESS TO PROCESSORS IN A COMPLEX ELECTRICAL SYSTEM

for which an application is being filed herewith; or \square for which we filed an application for United States Letters Patent on January 2, 2001 under Serial No. 09/751,937; and

WHEREAS, Juniper Networks, Inc., a corporation of <u>Delaware</u> whose post office address is <u>1194 North Mathilda Avenue</u>, <u>Sunnyvale</u>, <u>California 94089-1206</u> (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, 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, 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.

IN TESTIMONY WHEREOF, WE have hereunto set our hand.

IN WITNESS WHEREOF, I hereto set my hand.

Michael BEESLEY	Signature: M.J. Bessley		
945 Tournament Drive Hillsborough, CA 94010	Date:	3/19/2001	
State of California)) ss:			
County of Santa Clara)			
On this $\underline{/9^{th}}_{Dp:\underline{ded}al}$, day of $\underline{/9^{th}}_{Dp:\underline{ded}al}$, Notary Public, personally ap be the person whose name is subscribed to executed the same in his authorized capaciperson, or the entity upon behalf of which	the within the the	instrument and ackno t by his signature on th	wledged to me that he in instrument the
Charles and a second second	WITNE	SS my hand and offici	al ceal



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

IN WITNESS WHEREOF, I hereto set my hand.

Ross HEITKAMP 2044 Carol Avenue Mountain View, CA 94040

State of California

) ss:

County of Santa Clara)

Signature: $\underline{Port S. Y_e}$ Date: $\underline{O3/16/01}$

On this <u>//e</u> day of <u>March</u>, 20 <u>D1</u>, before me, <u>Heide</u> Opstedal _____, Notary Public, personally appeared <u>Ross HEITKAMP</u> personally known to me to

______, Notary Public, personally appeared <u>Ross HEITKAMP</u> personally known to me to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



WITNESS my hand and official seal.

Signature of Notary Public

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

- 2 -

Attorney Docket No. 0023-0017

IN WITNESS WHEREOF, I hereto set my hand.

)) ss:

Ashok KRISHNAMURTHI 3231 Fieldgate Court San Jose, CA 95148

Signature: Achor. Unaluer Date: 03 26/2001

State of California

County of Santa Clara)

On this 16th day of March, 20 01, before me, Hide Opstedd , Notary Public, personally appeared Ashok KRISHNAMURTHI personally known to me to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, 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.

)) ss:

Kenneth Richard POWELL 3858 Timlott Court Palo Alto, CA 94306

Signature	100	m	V
Date:	03/21	/2001	

State of California

County of Santa Clara)

On this <u>21</u> day of <u>March</u>, 20 01, before me, Herdu Opsteda 1, Notary Public, personally appeared Kenneth Richard POWELL personally known to me to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



WITNESS my hand and official seal. <u>Signature of Notary Public</u>

My Commission Expires: 1/19/03

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RECORDED: 03/28/2001