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1020270	045
	Atty. Docket No.: Juniper-13 (JNP-0179)
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
07///00	Name: Juniper Networks, Inc.
Kireeti KOMPELLA, Manoj LEELANIVAS,	raine. dumper receivers, inc.
Ping PAN, Yakov REKHTER	Address.
	Street Address: 1194 N. Mathilda Avenue
Additional name(s) of conveying party(ies) attached? YesXX No	
3. Nature of conveyance:	City: Sunnyvale State: CA ZIP: 94089-1206
XX Assignment Merger	
Security Agreement Change of Name	
Other	
	Additional name(s) & address(es) attached?Yes _XX No
Execution Date: February 12, 15 and 22, 2002	
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the execu	ition date of the application is: <b>February 11, 15 and 22, 2002</b>
A. Patent Application No.(s)  B. Patent No.	(S)
Additional numbers attac	hed?Yes XX No
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1
concerning document should be mailed:	7. Total fee (37 CFR 3.41)
Name: John C. Pokotylo, Esq.	XX Enclosed (included with Filing Fees)
STRAUB & POKOTYLO	XX Any additional fees required are authorized to be
Customer No. 26479	charged to the deposit account listed below.
Internal Address: 1 Bethany Road	8. Deposit account number:
Street Address: Suite 83, Building 6	<u>50-1049</u>
07720	to the third the second
City: <u>Hazlet</u> State: <u>NJ</u> ZIP: <u>07730</u>	(Attach duplicate copy of this page if paying by deposit account)
DO NOT USE	THIS SPACE
9. Statement and signature	to a derive the bad convice a true conv of the original document
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
	March 11, 2002
John C. Pokotylo	Date
Name of Person Signing Sign	Total number of pages comprising cover sheet plus assignment:8
	Total number of pages comprising cover effect plus as g
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PATENT REEL: 012692 FRAME: 0304

## ASSIGNMENT

WHEREAS, We, Kireeti KOMPELLA, ASSIGNOR

citizen of India, residing at 732 Parma Way, Los Altos, CA 94024;

Manoj LEELANIVAS, ASSIGNOR

citizen of India, residing at 305 Desoto Drive, Los Gatos, CA 95032;

Ping PAN, ASSIGNOR

citizen of the USA, residing at 185 Randolph Avenue, Emerson, NJ 07630; and

Yakov REKHTER, ASSIGNOR

citizen of the USA, residing at 108 Petersville Road, New Rochelle, NY 10801;

are the inventors of the invention in:

## GRACEFUL RESTART FOR USE IN NODES EMPLOYING LABEL SWITCHED PATH SIGNALING PROTOCOLS

for which we have executed an application for a Patent of the United States herewith; and

WHEREAS, Juniper Networks, Inc., a corporation of the State of Delaware, having a place of business at 1194 N. Mathilda Avenue, Sunnyvale, CA 94089-1206, ASSIGNEE

is desirous of obtaining the entire right, title and interest in, to and under the invention and the application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to each of us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby

PATENT REEL: 012692 FRAME: 0305

sell, assign, transfer and set over, unto the ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the invention, and the United States application and all divisions, renewals and continuations (including all continuation-inpart applications) thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models and designs which may hereafter be filed for the invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from the United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventor's certificates and designs which may be granted for the invention in any country or countries foreign to the United States 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 country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the ASSIGNEE, its successors, legal representatives and assigns, any facts known to me regarding the invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and

PATENT REEL: 012692 FRAME: 0306 assigns, to obtain and enforce proper protection for the invention in all countries.

The undersigned hereby grant(s) the law firm of Straub & Pokotylo the power to insert on this Assignment any further identification, including the application serial number, which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this

77 day of Fetynam, 2002.

Kireeti KOMPELLA, Assignor

State of California )
) ss
County of Santa Clara )

On this 22 day of felverary, 2002, before me, Heidi Opstedal, Notary Public, personally appeared Kireeti Kompella, 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.

Weide Stedel
Signature of Notary Public

My Commission Expires: January 19, 2003

Notary Public - California Santa Clara County
My Comm. Expires Jan 19, 2003

IN TESTIMONY WHEREOF, I hereunto set my hand and s  day of	eal this
State of California ) ss:  County of Santa Clara )  On this	nown to e within the same ure on
No.	ticiDi OPSTEDAL  ommission # 1205737  rary Public - California \$  anta Clara County  omm, Expires Jan 19, 2003

Signature of Notary Public

My Commission Expires: January 19, 2003

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this day of, 2002.  Ring PAN, Assignor
State of California  ) ss:  County of Santa Clara  On this 22 day of felicity, 2002, before me, Heidi Opstedal, Notary Public, personally appeared Ping Pan, 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.  OPSIEDAL  Commission # 1205737  Notary Sublic - Collifornic 3  Sente Clara County  OFFICIAL  Commission # 1205737  Notary Sublic - Collifornic 3  Sente Clara County  OFFICIAL  OPSIEDAL  Commission # 1205737

Signature of Notary Public

My Commission Expires: January 19, 2003

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this

REKHTER, Assignor

State of Newyork )

County of Branix )

On this  $\frac{12}{2002}$  day of  $\frac{7}{7}$ , Notary Public, personally appeared Yakov Rekhter, 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 soal.

FASIUDDIN KHAJA

Notary Public, State of New York

No: 01-KH5068157

Qualified in Bronx County\_

Signature of Notary Public Public Expires Oct. 28, 3002

My Commission Expires: