PATENT ASSIGNMENT

SUBMISSION TYPE: NEW ASSIGNMENT

APPLICATION NUMBER 10/063358

NATURE OF CONVEYANCE: ASSIGNMENT OF ASSIGNOR'S INTEREST

CONVEYING PARTY DATA

Name: <u>Murphy, James</u>

Execution Date: <u>04/05/2002</u>

Name: Sandhir, Saurabh

Execution Date: 04/10/2002

RECEIVING PARTY DATA

Name: <u>Juniper Networks, Inc.</u>
Street Address: 1194 N. Mathilda Ave.

Internal Address:

City: Sunnyvale CALIFORNIA

Country:

Postal Code: 94089

The USPTO, Office of Public Records, will send correspondence via facsimile to **FAX NUMBER:** (408) 745-8933

CORRESPONDENCE DATA:

Correspondence will be sent via US Mail when a fax number

has not been provided or the fax attempt is unsuccessful.

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CUSTOMER NUMBER: 027514

NAME OF PERSON SIGNING: Allen M. Lo DATE SIGNED: 04/15/2002

Total Attachments: 2

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PATENT REEL: 012592 FRAME: 0238

800002039

JOINT INVENTION (Worldwide Rights)

ASSIGNMENT

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

ROUTING INSTANCES FOR NETWORK SYSTEM MANAGEMENT AND CONTROL

for which we file an application for United States Letters Patent concurrently herewith; and

WHEREAS, <u>Juniper Networks</u>, <u>Inc.</u>, 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 and in consideration of the sum of One Dollar (\$1.00) in hand paid and other 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

Page 1 of 2

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.
Murphy, James 505 Treyburn Circle San Ramon, CA 94583	Signature: Date: 4/5/0/
State of California)) ss: County of Santa Clara)	
to me on the basis of satisfactory evidence) to the within instrument and acknowledged this/her/their authorized capacity, and that by	d Murphy, James personally known to me (or proved to be the person(s) whose name is/are subscribed to me that he/she/they executed the same in his/her/their signature on the instrument the the person(s) acted, executed the instrument.
HEIDI OPSTEDAL. Commission # 1205737 Notary Public - California Santa Ciara County My Comm. Expires Jan 19, 2003	WITNESS my hand and official seal. Line System Land Signature of Notary Public My Commission Expires: January 19, 2003
Sandhir, Saurabh 2250 Monroe St., #109 Santa Clara, CA 95050	Signature:
State of California)) ss: County of Santa Clara)	
On this day of	d Sandhir, Saurabh personally known to me (or dence) to be the person(s) whose name is/are nowledged to me that he/she/they executed the d that by his/her/their signature on the instrument nich the person(s) acted, executed the instrument. WITNESS my hand and official seal. Signature of Notary Public My Commission Expires: January 19, 2003

Page 2 of 2

RECORDED: 04/15/2002