

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yimin Shen</td> <td>06/12/2013</td> </tr> <tr> <td>Wen Lin</td> <td>06/07/2013</td> </tr> <tr> <td>Yakov Rekhter</td> <td>06/10/2013</td> </tr> </tbody> </table>	Name	Execution Date	Yimin Shen	06/12/2013	Wen Lin	06/07/2013	Yakov Rekhter	06/10/2013	
Name	Execution Date								
Yimin Shen	06/12/2013								
Wen Lin	06/07/2013								
Yakov Rekhter	06/10/2013								
RECEIVING PARTY DATA									
Name:	Juniper Networks, Inc.								
Street Address:	1194 North Mathilda Avenue								
City:	Sunnyvale								
State/Country:	CALIFORNIA								
Postal Code:	94089-1206								
PROPERTY NUMBERS Total: 1									
Property Type	Number								
Application Number:	13933054								
CORRESPONDENCE DATA									
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ATTORNEY DOCKET NUMBER:	1014-637US01/JNP2046								
NAME OF SUBMITTER:	Renee L. Whittaker								
Signature:	/Renee L. Whittaker/								
Date:	07/01/2013								
Total Attachments: 2 source=Assignment_asfiled#page1.tif source=Assignment_asfiled#page2.tif									

OP \$40.00 13933054

ASSIGNMENT

For valuable consideration, We, Yimin Shen of 49 Hemingway Street, Shrewsbury, MA 01545, Wen Lin of 21 Wethersfield Dr., Andover, MA 01810, and Yakov Rekhter of 108 Petersville Rd, New Rochelle, NY 10801, hereby assign to: Juniper Networks, Inc., having a place of business at: 1194 North 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 the subject of an application for United States Patent signed by us, entitled **END-TO-END TRAFFIC ENGINEERING LABEL SWITCHED PATHS IN SEAMLESS MPLS**, filed July 1, 2013 , and assigned U.S. Application Serial Number 13/933,054 , this assignment including said application, any provisional application relating thereto, (and do hereby authorize ASSIGNEE and its representative to hereafter add herein such application number(s) and/or filing date(s) when known), non-provisional, continuation, continuation-in-part, divisional, reissue, renewal, extension or other application for any of said inventions or improvements, 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 we authorize the Assignee to apply in all countries in our 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 we agree for ourselves and our 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: Jun 12, 2013

  
Yimin Shen (Jun 12, 2013)

Yimin Shen

Assignment


Attorney Docket No.: 1014-637US01/JNP2046-US

Date: Jun 7, 2013

  
Wen Lin (Jun 7, 2013)

Wen Lin

Date: Jun 10, 2013

  
Yakov Rekhter (Jun 10, 2013)

Yakov Rekhter