PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THOMAS D. NADEAU	03/06/2014

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:	14152942

CORRESPONDENCE DATA

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US Mail.

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ATTORNEY DOCKET NUMBER:	1014-697US01/JNP2143
NAME OF SUBMITTER:	RENEE L. WHITTAKER
SIGNATURE:	/Renee L. Whittaker/
DATE SIGNED:	03/20/2014

Total Attachments: 2

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PATENT 502730537 REEL: 032484 FRAME: 0021

Attorney Docket No.: 1014-697US01/JNP2143-US

ASSIGNMENT

For valuable consideration, we, Thomas D. Nadeau of 2 Ashbrook Drive, Hampton, NH 03842, and Kenneth E. Gray of 223 Mountain Terrace, Myersville, MD 21773, hereby assign to: Juniper Networks, Inc., having a place of business at: 1194 North Mathilda Avenue, Sunnyvale, CA 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 **DYNAMIC** END-TO-END NETWORK PATH SETUP ACROSS MULTIPLE NETWORK LAYERS WITH NETWORK SERVICE CHAINING, filed January 10, 2014 , and assigned U.S. 14/152,942 , this assignment including said application, Application Serial Number (and do hereby authorize ASSIGNEE and its representative to hereafter add herein such application number(s) and/or filing date(s) when known), any provisional application, nonprovisional, 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.

> PATENT REEL: 032484 FRAME: 0022

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Date: Mar 6, 2014
Thomas D. Nadeau

Date: _____

Kenneth E. Gray

PATENT REEL: 032484 FRAME: 0023

RECORDED: 03/20/2014

Assignment

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