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PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2676263

SUBMISSION TYPE:			NEW ASSIGNMENT		
NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PART	Y DATA				
<u> </u>			lame	Execution Date	
INA MINEI			01/0	9/2014	
PEDRO R. MARQUES			01/0	9/2014	
RECEIVING PARTY	DATA				
Name:	JUNIPER NE	TWORK	S, INC.		
Street Address:		1194 NORTH MATHILDA AVENUE			
City:	SUNNYVALE				
State/Country:	CALIFORNIA				
Postal Code:	94089-1206				
Property	у Туре		Number		
Property Application Number		141521			
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PATENT REEL: 031938 FRAME: 0561 Attorney Docket No.: 1014-701US01/JNP2150-USP-ORG1

ASSIGNMENT

For valuable consideration, we, Ina Minei of 967 Trophy Drive, Mountain View, CA 94040 and Pedro R. Marques of 1091 Rembrandt Drive, Sunnyvale, CA 94087, 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 AUTOMATIC TRAFFIC MAPPING FOR MULTI-PROTOCOL LABEL SWITCHING NETWORKS, filed January 10, 2014 , and assigned U.S. Application Serial Number 14/152,137 this assignment said application, hereby authorize including (and do ASSIGNEE and its representative to hereafter add herein such application number(s) and/or date(s) when known) any provisional application specifically U.S. Provisional Application No. 61/908,662, filed November 25, 2013, 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.

> PATENT REEL: 031938 FRAME: 0562

Assignment 1014-701US01/ JNP2150-USP-ORG1 2 of 2

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Pedro R. Marques

PATENT REEL: 031938 FRAME: 0563

RECORDED: 01/10/2014