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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Amit Kumar Saha	12/27/2012
Rajeev Batni	03/27/2013

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:	13732139

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 1014-621US01/JNP2021-US

NAME OF SUBMITTER: Julia A. Ehrreich

Total Attachments: 2

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PATENT REEL: 030110 FRAME: 0311 OF \$40.00 13/32139

Attorney Docket No.: 1014-621US01/JNP2021-US

<u>ASSIGNMENT</u>

For valuable consideration, we, Amit Kumar Saha of 414 N Fernwood Circle, Sunnyvale, CA 94085 and Rajeev Batni of 10255 Parkwood Dr #7, Cupertino, CA 95014, 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 PRE-COMPUTING EFFECTS OF MODIFYING COMPONENTS IN A DATA CENTER SWITCH, filed December 31, 2012, and assigned U.S. Application Serial Number 13/732,139 , 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: 12/27/12	All Mark	
	Amit Kumar Saha	
Date:		
	Rajcey Batni	

Attorney Docket No.: 1014-621US01/JNP2021-US

ASSIGNMENT

For valuable consideration, we, Amit Kumar Saha of 414 N Fernwood Circle, Sunnyvale, CA 94085 and Rajeev Batni of 22575 Alcalde Road, Cupertino, CA 95014, 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 PRE-COMPUTING EFFECTS OF MODIFYING COMPONENTS IN A DATA CENTER SWITCH, filed December 31, 2012 , and assigned U.S. Application Serial Number 13/732,139 , 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:	Amit Kumar Saha	
Date: Mar 27, 2013	Baltilletin Baltititi	
	Rajeev Batni	

PATENT REEL: 030110 FRAME: 0313