

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3159599

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JOHN E. DRAKE	12/16/2014
ZHAOHUI ZHANG	12/15/2014
WEN LIN	12/19/2014
TAPRAJ SINGH	12/16/2014
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:	14580185
CORRESPONDENCE DATA	
Fax Number:	(651)735-1102
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	651-735-1100
Email:	pairedocketing@ssiplaw.com
Correspondent Name:	SHUMAKER & SIEFFERT, P.A
Address Line 1:	1625 RADIO DRIVE , SUITE 300
Address Line 4:	WOODBURY, MINNESOTA 55125
ATTORNEY DOCKET NUMBER:	1014-752US01/JNP2258
NAME OF SUBMITTER:	RENEE L. WHITTAKER
SIGNATURE:	/Renee L. Whittaker/
DATE SIGNED:	12/22/2014
Total Attachments: 2	
source=Assignment#page1.tif	
source=Assignment#page2.tif	

ASSIGNMENT


For valuable consideration, We, John E. Drake of 578 Briarcliff Road, Pittsburgh, PA 15221, Zhaohui Zhang of 2 Tyler Road, Westford, MA 01886, Wen Lin of 21 Wethersfield Dr., Andover, MA 01810, and Tapraj Singh of 2956 Bailey Way, San Ramon, CA 94582, 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 **PROTOCOL INDEPENDENT MULTICAST SPARSE MODE (PIM-SM) SUPPORT FOR DATA CENTER INTERCONNECT**, filed December 22, 2014, and assigned U.S. Application Serial Number 14/580,185, this assignment including said application, any provisional application specifically U.S. Provisional Application No. 62/067,362, filed October 22, 2014, 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 names 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: Dec 16, 2014


John Drake (Dec 16, 2014)

John E. Drake

Date: Dec 15, 2014


Zhaohui Zhang (Dec 15, 2014)

Zhaohui Zhang

Date: Dec 19, 2014


Wen Lin (Dec 19, 2014)

Wen Lin

Date: Dec 16, 2014


Tapraj Singh (Dec 16, 2014)

Tapraj Singh