PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GERT GRAMMEL	03/20/2018

RECEIVING PARTY DATA

Name:	JUNIPER NETWORKS, INC.
Street Address:	1133 INNOVATION WAY
City:	SUNNYVALE
State/Country:	CALIFORNIA
Postal Code:	94098-1206

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	15923713
Application Number:	62584484

CORRESPONDENCE DATA

Fax Number: (651)735-1102

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.

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Email:pairdocketing@ssiplaw.comCorrespondent Name:SHUMAKER & SIEFFERT, P.AAddress Line 1:1625 RADIO DRIVE, SUITE 100Address Line 4:WOODBURY, MINNESOTA 55125

ATTORNEY DOCKET NUMBER:	1014-997US01
NAME OF SUBMITTER:	JULIA A. EHRREICH
SIGNATURE:	/Julia A. Ehrreich/
DATE SIGNED:	04/13/2018

Total Attachments: 1

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PATENT 504868764 REEL: 045538 FRAME: 0096

Attorney Docket No.: 1014-997US01/JNP2797-US-ORG1

ASSIGNMENT

For valuable consideration, we, Gert Grammel of Meisenweg 3, Ditzingen, 71254 DE and Antoni B Przygienda of 1055 Prune Ct, Sunnyvale, CA 94087 US, hereby assign to: Juniper Networks, Inc., having a place of business at: 1133 Innovation Way, Sunnyvale, CA 94089-1206, United States of America, 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 DATA CENTER PACKET OPTICAL TRANSPORT FAILURE PROTECTION, filed March 16, 2018, and assigned U.S. Serial Number 15/923,713; this assignment including said application, (and do hereby authorize ASSIGNEE and its representative to hereafter add herein such application number(s) and/or filing date(s) when known), U.S. Provisional Application 62/584,484 filed November 10, 2017, any provisional, 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: Mar 20, 2018	Ger Carlomod (Mar 2G, 2001)
	Gert Grammel
Data	
Date:	Antoni B Przygienda

PATENT REEL: 045538 FRAME: 0097