PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6248695

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRIS BARNARD	05/29/2020
STEVEN WILLIAM KECK	05/29/2020
CRISPIN CRUZ MAPAGAY	06/01/2020
GEORGE R. SOSNOWSKI	05/30/2020
MARK STENHOLM	05/29/2020

RECEIVING PARTY DATA

Name:	JUNIPER NETWORKS, INC.
Street Address:	1133 INNOVATION WAY
City:	SUNNYVALE
State/Country:	CALIFORNIA
Postal Code:	94089

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16887668

CORRESPONDENCE DATA

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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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ATTORNEY DOCKET NUMBER:	4213.118US1
NAME OF SUBMITTER:	MICHELLE RED BEAR
SIGNATURE:	/Michelle Red Bear/
DATE SIGNED:	08/13/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 5

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PATENT REEL: 053485 FRAME: 0271

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RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 4213.118US1 Patent and Trademark Office To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Juniper Networks, Inc. Chris Barnard, Steven William Keck, Crispin Cruz Street Address: 1133 Innovation Wav Mapagay, George R. Sosnowski, Mark Stenholm City: Sunnyvale State: California Country: United States of America Additional name(s) of conveying party(ies) attached? Zip: 94089 []Yes [X]No Additional name(s) & address(es) attached? []Yes 3. Nature of conveyance: XINo [X] Assignment [] Merger [] Security Agreement[] Change of Name [] Other Execution Date: <u>May 29, 2020, May 29, 2020, June 1, 2020, May 30, 2020, May 29, 2020</u> 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) Serial No. 16/887,668 Additional numbers attached? []Yes [X]No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41):\$ 0.00 Name: Christopher J. Brittain [[Enclosed [Authorized to be charged to deposit account Address: 19-0743 Schwegman Lundberg & Woessner, P.A. P.O. Box 2938 8. Please charge any additional fees or credit any over Minneapolis, Minnesota 55402 payments to our Deposit Account No.: 19-0743 DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Christopher J. Brittain/Reg. No. 67,497 Name of Person Signing Total number of pages including cover sheet: 5

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks Mail Stop Assignment Recordation Services

P.O. Box 1450

Alexandria, VA 22313-1450

Docket No.: 4213.118US1 Client Ref. No.: JNP3257-US

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Chris Barnard et al.

Application No.: 16/887,668 Confirmation No.: 1088

Filed: May 29, 2020

For: OPTICAL-ELECTRICAL DEVICE USING HYBRID AUTOMATED TESTING

EQUIPMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

<u>DECLARATION AND ASSIGNMENT BY INVENTOR</u> UNDER RULE 37 CFR §1.63 EFFECTIVE ON SEPTEMBER 16, 2012

We, Chris Barnard of	Sunnyvale (city)	California (state or country)	
Steven William Keck of	Mountain View (city)	California (state or country)	
Crispin Cruz Mapagay of	El Dorado Hills (city)	<u>California</u> (state or country)	
George R. Sosnowski of	Sunnyvale (city)	<u>California</u> (state or country)	, and
Mark Stenholm of	Fremont (city)	<u>California</u> (state or country)	, hereby declare that:

1. We believe we are the original joint inventors of a claimed invention in a patent application entitled:

OPTICAL-ELECTRICAL DEVICE USING HYBRID AUTOMATED TESTING EQUIPMENT

a patent application for which:

was filed at the U.S. Patent and Trademark Office on May 29, 2020, as Application Serial No. 16/887,668, and identified as Attorney Docket No. 4213.118US1.

Inventor : Chris Barnard et al. Docket No.: 4213.118US1
Serial No. : 16/887,668 Client Ref. No.: JNP3257-US

Filed : May 29, 2020

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2. We made, authorized to make, or will make or authorize to make, and hereby do make and authorize to make, the above-identified patent application at the U.S. Patent and Trademark Office.

- 3. We have reviewed and understand the contents of the above-identified patent application, including the claims.
- 4. We are aware of the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR §1.56.
- 5. We hereby acknowledge that any willful false statement made in the above declaration is punishable under 18 USC §1001 by fine or imprisonment of not more than five (5) years, or both

6. ASSIGNMENT

We hereby assign to Juniper Networks, Inc., a corporation of Delaware, United States of America, having a place of business at 1133 Innovation Way, Sunnyvale, California 94089, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest in an application for United States Patent, entitled OPTICAL-ELECTRICAL DEVICE USING HYBRID AUTOMATED TESTING EQUIPMENT, filed herewith, and assigned U.S. Serial Number 16/887.668 (the "Application"), together with the entire right, title, and interest throughout the world in any and all inventions and improvements which are described in the Application.

This assignment includes the entire right, title and interest in the Application, all legal equivalents and corresponding applications thereof in any country, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions and improvements, including, but not limited to, all patents, utility models, and design registrations, and certificates granted on all divisional, continuation (including continuation-in-part), reissue, and reexamination applications, any and all certificates and other documents issued in any post-grant proceeding, and extensions of said applications and patents of the United States, foreign patents, utility models, and design registrations, and the right to claim priority based on the filing date of the 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 the right to seek relief and recover all damages, including, but not limited to, a reasonable royalty, by reason of infringement or any other violation of patent or patent application rights. We authorize the Assignee to apply in all countries in our names or in the name of the Assignee for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

In addition, we hereby confirm the sale, assignment, and transfer to the Assignee of the entire right, title and interest throughout the world in said inventions and improvements that occurred by operation of an employment agreement between us and the Assignee existing at the time said inventions and improvements were made. Should we have any remaining right, title or interest in or to said inventions and improvements anywhere in the world, we hereby sell, assign, and transfer such remaining right, title and interest to the Assignee.

Inventor : Chris Barnard et al. Docket No.: 4213.118US1 Serial No. : 16/887,668 Client Ref. No.: JNP3257-US

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The foregoing assignments, sale and transfer have been made for good and valuable consideration, the receipt of which is hereby acknowledged.

We hereby represent and covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with the assignment of said inventions and improvements to the Assignee.

We further covenant for ourselves and our respective heirs, legal representatives and assigns, to assist the Assignee in handling various procedures, tasks and documentation in connection with this assignment, including, but not limited to, providing to the Assignee promptly upon the request of the Assignee all pertinent facts and documents relating to said invention and improvements, and said patents, said legal equivalents or other legal instrument as may be known and accessible to me and testifying as to the same in any interference, litigation, or proceeding relating thereto, and promptly executing and delivering to the Assignee or its legal representative any and all papers, documents, instruments or affidavits in connection with obtaining, maintaining, issuing or enforcing said application, said inventions and improvements, and said patents, said equivalents and other legal instrument which may be necessary or desirable to carry out the purposes thereof.

- 7. We hereby authorize and request the Commissioner of Patents and Trademarks to issue one or more patents in the United States for said inventions and improvements to Juniper Networks, Inc. as assignee of the entire interest, for the sole use and benefit of Assignee, its successors and assigns.
- 8. We are competent to execute the above declaration and assignment. We hereby have duly executed the declaration and assignment below with our names.

Full name of inventor: Chris Barnard, Steven William Keck, Crispin Cruz Mapagay, George R. Sosnowski, Mark Stenholm

Inventor's signature: /	ethour Bournel	/
Date: May 29, 2020		
Inventor's signature: / Date: May 29, 2020	Steven Keck	
Inventor's signature: / Date: Jun 1, 2020	Crispin C. Mapagay	

> PATENT REEL: 053485 FRAME: 0277

RECORDED: 08/13/2020

Date: May 29, 2020