506592663 04/05/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN PARKER	08/25/2020

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:	17222200

CORRESPONDENCE DATA

Fax Number:

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.

Correspondent Name: SCHWEGMAN LUNDBERG & WOESSNER / JUNIPER

Address Line 1: P.O. BOX 2938

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	4213.134US2
NAME OF SUBMITTER:	BETH MOON
SIGNATURE:	/Beth Moon/
DATE SIGNED:	04/05/2021

Total Attachments: 3

source=4213.134US1 Assignment#page1.tif source=4213.134US1 Assignment#page2.tif source=4213.134US1 Assignment#page3.tif

PATENT 506592663 REEL: 055823 FRAME: 0245

Docket No.: 4213.134US1 Client Ref. No.: JNP3318-US

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Applie John Parker	cation of:			
Application No.:	17/001,951		Confirmation N	o.: Unknown
Filed: August 25	, 2020			
For: INTERME	EDIATE FREQU	ENCY CALIBRAT	ED OPTICAL MO	DDULATORS
Commissioner for P.O. Box 1450 Alexandria, VA 2				
DECLARATION AND ASSIGNMENT BY INVENTOR UNDER RULE 37 CFR §1.63 EFFECTIVE ON SEPTEMBER 16, 2012				
We, John I	Parker of	Goleta (city)	<u>California</u> (state or country)	, hereby declare that:
1. We beli		riginal joint inventor	rs of a claimed inve	ention in a patent
INTERME	DIATE FREQU	ENCY CALIBRA	FED OPTICAL N	MODULATORS
a patent applicatio	n for which:			
was filed at the U.S. Patent and Trademark Office on August 25, 2020, as Application Serial No. 17/001,951, and identified as Attorney Docket No. 4213.134US1.				
2. We made	de, authorized to	make, or will make	or authorize to mak	ke, and hereby do make
and authorize to make, the above-identified patent application at the U.S. Patent and Trademark				
Office.				
3. We hav application, include		nderstand the conte	nts of the above-ide	entified patent

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.

PATENT REEL: 055823 FRAME: 0246
 Inventor
 : John Parker
 Docket No.: 4213.134US1

 Serial No.:
 17/001,951
 Client Ref. No.: JNP3318-US

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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 **INTERMEDIATE FREQUENCY CALIBRATED OPTICAL MODULATORS**, filed herewith, and assigned U.S. Serial Number (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.

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,

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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: John F	Parker	
Inventor's signature: /	John Parker	/
Date: Aug 25, 2020		

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