

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT7810435

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ROBERT J. FRIDAY	02/22/2023
RANDALL FREI	02/08/2023
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
Patent Number:	10219166
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:	6517351100
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:	2014-392US01/JNA0091-US
NAME OF SUBMITTER:	MAUREEN F. CASSADY
SIGNATURE:	/Maureen F. Cassady/
DATE SIGNED:	02/23/2023
Total Attachments: 67	
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CONFIRMATORY ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby confirm the sale, assignment, and transfer to **Juniper Networks, Inc.**, having a place of business at **1133 Innovation Way, Sunnyvale, CA 94089-1206, United States of America** ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following provisional application filed under 35 U.S.C. § 111(b), non-provisional application filed under 35 U.S.C. § 111(a), international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION"):

Application No. 14/811,684, entitled "METHODS AND APPARATUS FOR GENERATING, TRANSMITTING AND/OR USING BEACONS" filed on July 28, 2015 which claims benefit to 62/155,428 filed April 30, 2015. (I hereby authorize the Assignee and its representative to hereafter add herein such application number(s) and/or filing date(s) when known.)

2. The entire worldwide right, title, and interest in and to:
(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

3. The entire worldwide right, title, and interest in and to (including all claims of):

U.S. Patent No. 10,219,166 issued February 26, 2019, which is included as an Appendix to this Assignment.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

Title: METHODS AND APPARATUS FOR GENERATING, TRANSMITTING AND/OR USING BEACONS

Date Filed: July 28, 2015

Application No.: 14/811,684

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name and Signature



Robert J. Friday

Date of Signature

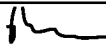
Feb 22, 2023

Name and Signature

Neal Dante Castagnoli

Date of Signature

Name and Signature



Randall Frei

Date of Signature

Feb 8, 2023