

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5835711

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RAVEENDRA TORVI	11/20/2019
TAREK SAAD	11/19/2019
JONATHAN C. BARTH	11/22/2019
RONALD BONICA	11/19/2019
VISHNU PAVAN BEERAM	11/22/2019
RECEIVING PARTY DATA	
Name:	JUNIPER NETWORKS, INC.
Street Address:	1133 INNOVATION WAY
Internal Address:	ATTN: LEGAL DEPARTMENT
City:	SUNNYVALE
State/Country:	CALIFORNIA
Postal Code:	94089
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16692842
CORRESPONDENCE DATA	
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<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>	
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ATTORNEY DOCKET NUMBER:	JUNIPER-56
NAME OF SUBMITTER:	JOHN C. POKOTYLO
SIGNATURE:	/John C. POKOTYLO, Reg. No. 36,242/
DATE SIGNED:	11/22/2019

Total Attachments: 8

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Atty. Doc. No.: Juniper-56 (JNP 3155-US)

ASSIGNMENT

WHEREAS, we,

Raveendra Torvi, ASSIGNOR

a citizen of **The United States of America**, residing in
Nashua, NH, USA;

Tarek Saad, ASSIGNOR

a citizen of **Canada**, residing in **Ottawa, ON, CA;**

Jonathan C. Barth, ASSIGNOR

a citizen of **The United States of America**, residing in
Collegeville, PA, USA;

Ronald Bonica, ASSIGNOR

a citizen of **The United States of America**, residing in
Sterling, VA, USA; and

Vishnu Pavan Beeram, ASSIGNOR

a citizen of **India**, residing in **Naperville, Illinois, USA**

are the inventors of the invention in:

**DISTRIBUTED TACTICAL TRAFFIC ENGINEERING (TE) USING LOOP
FREE ALTERNATIVE (LFA), REMOTE LFA (R-LFA) AND/OR TOPOLOGY
INDEPEDNENT LFA (TI-LFA) SECONDARY PATHS**

for which an application for a Patent of the United States

was filed on November 22, 2019, as application Serial

Number 16/692,842

and WHEREAS, **Juniper Networks, Inc.**, a corporation of
Delaware, having a place of business at

**1133 Innovation Way, Sunnyvale, CA 94089, Attn: Legal
Department**

is desirous of obtaining the entire right, title and interest in, to and under the invention and the application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, WE, the ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the invention, and the United States application and all divisions, renewals and continuations (including all continuation-in-part applications) thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models and designs which have been or may hereafter be filed for the invention or claim the benefit of the application or any right of priority to the application, in any and all countries including any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from the United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventor's certificates and designs which may be granted for the invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the ASSIGNEE, its successors, legal representatives and assigns, any facts known to us regarding the invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for the invention in all countries.

The undersigned hereby grant(s) Pokotylo Patent Services, and any other representative of the Assignee, the power to: insert on this Assignment any further identification, including the application serial number and/or application filing date which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document and/or to insert the execution date of this assignment. The undersigned hereby further grant(s) the law firm of Pokotylo Patent Services, and its successors the power to make corrections in the assignor information and the assignee information including the assignor name and/or address and the assignee name and/or address.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal on

11/20/2019

Date

DocuSigned by:

Raveendra Torvi

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Raveendra Torvi, Assignor

IN TESTIMONY WHEREOF, I hereunto set my hand and seal on

11/19/2019

Date

DocuSigned by:

Tarek Saad

Tarek Saad, Assignor

IN TESTIMONY WHEREOF, I hereunto set my hand and seal on

11/22/2019

Date

DocuSigned by:

Jonathan C. Barth

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Jonathan C. Barth, Assignor

IN TESTIMONY WHEREOF, I hereunto set my hand and seal on

11/19/2019

Date

DocuSigned by:

Ronald Bonica

0450728BDC334B8...
Ronald Bonica, Assignor

IN TESTIMONY WHEREOF, I hereunto set my hand and seal on

11/22/2019

Date

DocuSigned by:

Vishnu Pavan Beeram

F09535872DCC4CC

Vishnu Pavan Beeram, Assignor