505060479 08/23/2018

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------|----------------|
| DEVENDRA RAUT | 07/26/2018 |
| JAMES MURPHY | 07/27/2018 |

RECEIVING PARTY DATA

| Name: | ARISTA NETWORKS, INC. |
|-----------------|----------------------------|
| Street Address: | 5453 GREAT AMERICA PARKWAY |
| City: | SANTA CLARA |
| State/Country: | CALIFORNIA |
| Postal Code: | 95054 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16054396 |

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.

Phone: 7136581818

Email: courtney.graves@chamberlainlaw.com

Correspondent Name: CHAMBERLAIN HRDLICKA

Address Line 1: ALY Z. DOSSA

Address Line 4: HOUSTON, TEXAS 77002

| ATTORNEY DOCKET NUMBER: | 170383-011200US |
|-------------------------|-----------------|
| NAME OF SUBMITTER: | COURTNEY GRAVES |
| SIGNATURE: | /Aly Z. Dossa/ |
| DATE SIGNED: | 08/23/2018 |

Total Attachments: 4

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PATENT 505060479 REEL: 046685 FRAME: 0926

Attorney Docket No.: 170383-011200US; 18009-NP-001

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as the "INVENTOR(S)") hereby assign, transfer, and set over to:

Arista Networks, Inc.

having the following address:

5453 Great Parkway Santa Clara, California 95054

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest, worldwide, in and to the invention known by the following title:

UNIFIED CONTROL PLANE OVER MLPS & INTERNET INTERFACES THROUGH BGP

for which the INVENTOR(S) or COMPANY has/have made an application for patent in the United States of America, together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all Letters Patent (domestic and foreign) which may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:

- To sign and execute any further documents which may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
- To execute all papers and documents and to perform all lawful acts which may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
- 3. To perform all lawful affirmative acts which may be necessary to obtain the grant of a valid and enforceable patent to COMPANY.

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of CHAMBERLAIN, HRDLICKA, WHITE, WILLIAMS & AUGHTRY, P.C. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

PATENT REEL: 046685 FRAME: 0927

| 07/26/2018 | 1 st Inventor Signature: | |
|------------|--|-----------------------------|
| Date | Print or Type Name: | Devendra Raut |
| Date | 2 nd Inventor Signature: Print or Type Name: | James Murphy |
| Date | 3 rd Inventor Signature: Print or Type Name: | Venkitraman Kasiviswanathan |
| Date | 4 th Inventor Signature: Print or Type Name: | |
| Date | 5 th Inventor Signature: Print or Type Name: | |

individuals on the date appearing by such individual's signature:

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned

When this Assignment is <u>not</u> filed concurrently with the patent application, the following identifying information may be added <u>after</u> execution:

U.S. Application Serial No.: Filing Date:

PATENT REEL: 046685 FRAME: 0928

| Date 7/27/2018 Date | 1 st Inventor Signature: Print or Type Name: 2 nd Inventor Signature: Print or Type Name: | Devendra Raut A., G., Mames Murphy |
|---------------------|--|--------------------------------------|
| Date | 3 rd Inventor Signature: _ Print or Type Name: _ | Venkitraman Kasiviswanathan |
| Date | 4th Inventor Signature: Print or Type Name: | |
| Date | 5 th Inventor Signature: Print or Type Name: | |

individuals on the date appearing by such individual's signature:

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned

When this Assignment is <u>not</u> filed concurrently with the patent application, the following identifying information may be added <u>after</u> execution:

U.S. Application Serial No.: Filing Date:

PATENT REEL: 046685 FRAME: 0929

| 13 | 1st Inventor Signature: | |
|----------|-------------------------------------|-----------------------------|
| Date | Print or Type Name: | Devendra Raut |
| | 2 nd Inventor Signature: | |
| Date | Print or Type Name: | James Murphy |
| H02/2018 | 3rd Inventor Signature: | K.W.D |
| Date | Print or Type Name: | Venkitraman Kasiviswanathan |
| | 4th Inventor Signature: | |
| Date | Print or Type Name: | |

When this Assignment is <u>not</u> filed concurrently with the patent application, the following identifying information may be added <u>after</u> execution:

U.S. Application Serial No.: Filing Date:

PATENT REEL: 046685 FRAME: 0930

RECORDED: 08/23/2018