

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RAMAKRISHNA SHIVARAMAIAH PADUVALLI	01/07/2020
XUANRAN ZONG	01/07/2020
<b>RECEIVING PARTY DATA</b>	
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<b>City:</b>	SANTA CLARA
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95054
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	17578128
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<b>Fax Number:</b>	
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<b>SIGNATURE:</b>	/Jocelyn D. Ram/
<b>DATE SIGNED:</b>	03/09/2023
<b>Total Attachments: 3</b>	
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000163-1083-001

A S S I G N M E N T

Whereas we,

- (1) Ramakrishna Shivaramaiah Paduvalli; and
- (2) Xuanran Zong

residing, respectively at:

- (1) 5177 Apennines Cir  
San Jose, CA 95138; and
- (2) 1016 Fig Avenue  
Sunnyvale, CA 94087

have made an invention in:

**GENERATING ENTRIES IN A CONTENT ADDRESSABLE MEMORY OF A  
NETWORK DEVICE**

and have made provisional application for United States Letters Patent therefor, the same having been filed in the United States Patent and Trademark Office on **August 7, 2019** as United States Provisional Patent Application No. **62/884,077**; and

WHEREAS, Arista Networks, Inc., a corporation organized and existing under the laws of the State of Delaware and having an office and place of business at 5453 Great America Parkway, Santa Clara, CA 95054, is desirous of acquiring the entire interest in said invention, in said United States provisional patent application and in any Letters Patent which may be entitled to the benefit thereof;

NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) to us paid, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto the said Arista Networks, Inc., its successors, assigns and legal representatives, all right, title and interest in and to said invention and any

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improvements thereon for all countries of the world, and in and to said United States provisional patent application, including any nonprovisional patent application claiming the benefit thereof and any continuations and divisions thereof, and any substitute applications therefor, and any patents which may issue thereon, and any reissues of the same, and including the right to claim priority under the International Convention based on said provisional patent application; and all right, title and interest in and to every patent application filed or to be filed on said invention in any other country, including renewals, revivals, continuations and divisions thereof, and any substitute applications therefor, and any and all patents which may issue thereon, and any reissues and extensions of the same; and we hereby authorize and request competent authorities to grant and issue any and all patents on said invention to the said Arista Networks, Inc., as the assignee of the entire interest therein; and we further agree to execute upon request of the assignee such additional documents, if any, as are necessary and proper to secure patent protection on said invention throughout all countries of the world, and to otherwise give full effect to and perfect the rights of the assignee under this Assignment.

IN TESTIMONY WHEREOF, we have hereunto signed our names and affixed our seals on the dates indicated hereinafter.

1/7/2020

Date

/Rama Paduvalli/

Ramakrishna Shivaramaiah Paduvalli

1/7/2020

Date

/Xuanran Zong/

Xuanran Zong