

<b>PATENT ASSIGNMENT COVER SHEET</b>
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EPAS ID: PAT5326894

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JUNG-IL CHOI	04/26/2018
MAYANK JAIN	04/26/2018
WILHELM STEFFEN HAHN	04/26/2018
ALREAD RIDDLE	04/26/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	KUMU NETWORKS, INC.
<b>Street Address:</b>	960 HAMLIN CT.
<b>City:</b>	SUNNYVALE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94089
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16248679
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Phone:</b>	888-775-9990
<b>Email:</b>	docketing@Schox.com
<b>Correspondent Name:</b>	SCHOX PLC
<b>Address Line 1:</b>	500 3RD STREET, SUITE 215
<b>Address Line 4:</b>	SAN FRANCISCO, CALIFORNIA 94107
<b>ATTORNEY DOCKET NUMBER:</b>	KUMU-P33-US2
<b>NAME OF SUBMITTER:</b>	KRISTA THOMPSON
<b>SIGNATURE:</b>	/Krista Thompson/
<b>DATE SIGNED:</b>	01/15/2019
<b>Total Attachments: 4</b>	
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source=KUMU-P33-US2-DEC-ASG#page3.tif	



**DECLARATION AND ASSIGNMENT**

This combined Declaration and Assignment is in relation to the patent application entitled SYSTEMS AND METHODS FOR TUNABLE OUT-OF-BAND INTERFERENCE MITIGATION attorney docket KUMU-P33-US which was filed on 27-MAR-2018 and given application number 15/937,237.

As the below named inventor, I hereby declare that:

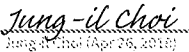
- I have reviewed and understand the contents and the claims of the patent application.
- I acknowledge the duty to disclose all information known to me to be material to the patentability of the claims of the patent application.
- I believe that I am the original inventor, or an original joint inventor, of a claimed invention in the patent application.
- The patent application was made or authorized to be made by me.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than (5) years, or both.

WHEREAS, Kumu Networks, Inc. (“the assignee”), a state of Delaware corporation located at 960 Hamlin Ct., Sunnyvale, California 94089 is desirous of acquiring an exclusive right to the claimed invention.

For valuable consideration that I acknowledge, I hereby sell and assign to the assignee the full and exclusive right and title to the invention, to all patent applications for the invention in the United States and in all other countries, and to all patents issued on the invention in the United States and in all other countries; and I hereby request the Director of the United States Patent and Trademark Office to issue all patents on the invention to the assignee.

Executed by:

Name	Signature	Date
Jung-il Choi	 <small>Jung-il Choi (Apr 26, 2018)</small>	Apr 26, 2018

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Executed by:

Name	Signature	Date
Mayank Jain	 <small>Mayank Jain (Apr 26, 2018)</small>	Apr 26, 2018

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Executed by:

Name	Signature	Date
Wilhelm Steffen Hahn	<i>Wilhelm Steffen Hahn</i> <small>Wilhelm Steffen Hahn (Apr 26, 2018)</small>	Apr 26, 2018

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Executed by:

Name	Signature	Date
Alfred Riddle	 <small>Alfred Riddle (Apr 26, 2018)</small>	Apr 26, 2018