503302737 05/12/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JUNG-IL CHOI	08/21/2014
MAYANK JAIN	08/21/2014
JEFFREY MEHLMAN	08/21/2014

RECEIVING PARTY DATA

Name:	KUMU NETWORKS, INC.
Street Address:	3265 KIFER ROAD
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95051

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14704746

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	KUMU-P11-US2
NAME OF SUBMITTER:	CHRISTINE SHIEH
SIGNATURE:	/Christine Shieh/
DATE SIGNED:	05/12/2015

Total Attachments: 3

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PATENT 503302737 REEL: 035617 FRAME: 0905

DECLARATION AND ASSIGNMENT

This combined Declaration and Assignment is in relation to the patent application entitled SYSTEMS AND METHODS FOR PHASE NOISE MITIGATION attorney docket KUMU-P11-US which was filed on 14-AUG-2014 and given application number 14/460,218.

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 3265 Kifer Road, Santa Clara, California 95051 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	JUNG IL CHOL JUNG IL CHOL (AUG 21, 2014)	Aug 21, 2014

PATENT REEL: 035617 FRAME: 0906

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Executed by:

Name	Signature	Date
Mayank Jain	Hazank Jain	Aug 21, 2014

PATENT REEL: 035617 FRAME: 0907

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Executed by:

Name	Signature	Date
Jeffrey Mehlman	Jeffrey Mettman	Aug 21, 2014

PATENT REEL: 035617 FRAME: 0908

RECORDED: 05/12/2015