PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MINGLIANG LI	06/15/2009
CHANGMING LIU	06/15/2009

RECEIVING PARTY DATA

Name:	AEROHIVE NETWORKS	
Street Address:	3150-C CORONADO DRIVE	
City:	SANTA CLARA	
State/Country:	CALIFORNIA	
Postal Code:	95054	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15496522

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	31AE-252449	
NAME OF SUBMITTER:	WILLIAM F. AHMANN	
SIGNATURE:	/William F. Ahmann/	
DATE SIGNED:	05/11/2018	

Total Attachments: 1

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PATENT 504910653 REEL: 045778 FRAME: 0410

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Mingliang Li, 838 S Mary Avenue, Sunnyvale California 94087; and Changming Liu, 7409 Prospect Road, Cupertino California 95014, hereinafter known as "ASSIGNORS," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

EXCLUSIVE PRESHARED KEY AUTHENTICATION

Date(s) of execution of Declaration:

Filing Date:

Application No.:

; and

WHEREAS, Aerohive Networks, a corporation of the state of Delaware, located at 3150-C Coronado Drive, Santa Clara CA 95054, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Jonathan M. Hollander, Reg. No. 48717, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Thatas.

6/15/09

Dated: 6/15/0)

Mingliang Li

Changming Liu

PATENT REEL: 045778 FRAME: 0411

RECORDED: 05/11/2018