

## 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>
LIANGFU ZHANG	03/14/2016
GEORGE GANG CHEN	03/11/2016
CHANGMING LIU	03/11/2016
ZHENYE CAO	03/14/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	AEROHIVE NETWORKS, INC.
<b>Street Address:</b>	330 GIBRALTAR DRIVE
<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>	15791235
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
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<b>Correspondent Name:</b>	SHEPPARD, MULLIN, RICHTER & HAMPTON LLP
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<b>Address Line 4:</b>	PALO ALTO, CALIFORNIA 94301
<b>ATTORNEY DOCKET NUMBER:</b>	31AE-260316
<b>NAME OF SUBMITTER:</b>	WILLIAM F. AHMANN
<b>SIGNATURE:</b>	/William F. Ahmann/
<b>DATE SIGNED:</b>	10/23/2017
<b>Total Attachments: 4</b>	
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## ASSIGNMENT

(1-8) *Insert Name of Inventor(s)* (1) Liangfu Zhang (2) George Gang Chen  
(3) Changming Liu (4) Zhenye Cao

For good and valuable consideration, receipt of which is hereby acknowledged, the undersigned agrees to and hereby does sell, assign, transfer and set over to:

(9) *Name of Assignee* (9) Aerohive Networks, Inc.  
(10) *Entity Type and State of Formation* (10) a California corporation  
(11) *Address of Assignee* (11) located at 330 Gibraltar Drive, Sunnyvale, California 94089  
(hereinafter designated as the Assignee) the entire worldwide right, title, and interest in and to all inventions and subject matter contained in  
(12) *Identification of Invention* (12) SINGLE BAND DUAL CONCURRENT NETWORK DEVICE  
(Docket No. 31AE-228694 Serial No. 15/066,955), for which an application for patent has been filed on even date herewith in the United States  
(13) *Date of Filing of Application* (13) on March 10, 2016  
and in any and all patent applications that have been filed or shall be filed in the United States and in all foreign countries that contain or are amended to contain therein claims to any of said inventions or subject matter (whether said patent applications are related or unrelated by right of priority), including any and all continuations, divisions, substitutes, reexaminations, reissues, continuations-in-part and extensions; and in any and all patents and legal protections that have been obtained or shall be obtained in the United States and in all foreign countries for said inventions or subject matter, and in any and all causes of action, past and future, and damages accruing in connection therewith.

1) The undersigned agrees to execute all papers necessary or deemed expedient by the Assignee, including all oaths, declarations, assignments, and powers of attorney, in connection with the application, with any and all patent applications that have been filed or shall be filed in the United States and in all foreign countries that contain or are amended to contain therein any of said inventions or subject matter (whether said patent applications are related or unrelated by

right of priority), including any and all continuations, divisions, substitutes, reexaminations, reissues, and extensions, with any and all patents and legal protections that have been obtained or shall be obtained in the United States and in all foreign countries, and with any and all causes of action, past and future, and damages accruing in connection therewith.

2) The undersigned agrees to execute all papers necessary in connection with any interference, derivative proceeding, reexamination, opposition, post grant proceeding, and any other legal proceeding or cause of action which may be declared concerning this application, any and all patent applications that have been filed or shall be filed in the United States and in all foreign countries that contain or are amended to contain therein any of said inventions or subject matter (whether said patent applications are related or unrelated by right of priority), including any and all continuations, divisions, substitutes, reexaminations, reissues, and extensions, and any and all patents and legal protections that have been obtained or shall be obtained in the United States and in all foreign countries, and to cooperate with the Assignee in every way possible in obtaining evidence, including evidence of conception, reduction to practice and/or inventorship as needed.

3) The undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of any valid United States patent or patent in any foreign country to the Assignee.

5) The undersigned hereby authorizes and requests the Commissioner for Patents and the duly constituted authorities of foreign countries to issue any and all Letters Patents to the Assignee, its successors and assigns, as Assignee of the entire right, title and interest resulting from said application, and any and all patent applications that have been filed or shall be filed in the United States and in all foreign countries that contain or are amended to contain therein any of said inventions or subject matter (whether said patent applications are related or unrelated by right of priority), including any and all continuations, divisions, substitutes, reexaminations, reissues, and extensions, and hereby covenants that he has full right to convey the entire interest herein assigned, and that he has not executed and will not execute, any agreement in conflict herewith.

6) The undersigned hereby grant(s)

**Marc A. Sockol, Reg. No. 40,823; James W. Soong, Reg. No. 40,824; Daniel C. Kloke, Reg. No. 58,417; William F. Ahmann, Reg. No. 52,548; Carina M. Tan, Reg. No. 45,769; Mukund H. Sharma, Reg. No. 64,692; Ryan P. Davis, Reg. No. 68,412; David D. Shen, Reg. No. 63,116; Siraj Husain, Reg. No. 69,111, Benjamin E. Berman, Reg. No. 61,507 and all attorneys and agents associated with Customer No. 69849**

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 recordation of this document.

Date: 2016.3.14

Liangfu Zhang  
Liangfu Zhang

Date: \_\_\_\_\_

\_\_\_\_\_  
George Gang Chen

Date: \_\_\_\_\_

\_\_\_\_\_  
Changming Liu

Date: 2016-3-14

Zhenye Cao  
Zhenye Cao


Date: \_\_\_\_\_

\_\_\_\_\_  
Liangfu Zhang

Date: 03-11-2016

\_\_\_\_\_  
  
George Gang Chen

Date: 03-11-2016

\_\_\_\_\_  
  
Changming Liu

Date: \_\_\_\_\_

\_\_\_\_\_  
Zhenye Cao