PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT	
NATURE OF CONVEYANCE: ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
GONG CHENG	08/22/2019
PUI-CHUEN YIP	08/22/2019
ZHIWEI XIAO	08/22/2019
RAN XIA	08/22/2019
MEI WANG	08/22/2019

RECEIVING PARTY DATA

Name:	ZINGBOX, INC.	
Street Address:	465 FAIRCHILD DRIVE, #207	
City:	MOUNTAIN VIEW	
State/Country:	untry: CALIFORNIA	
Postal Code:	94043	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16279984

CORRESPONDENCE DATA

Fax Number:

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.

Phone: 6504852809

Email: docket@ahmannkloke.com
Correspondent Name: AHMANN KLOKE LLP
Address Line 1: 650 GILMAN STREET

Address Line 4: PALO ALTO, CALIFORNIA 94301

ATTORNEY DOCKET NUMBER:	ZING-0003.US02	
NAME OF SUBMITTER:	WILLIAM F. AHMANN	
SIGNATURE: /William F. Ahmann/		
DATE SIGNED: 08/27/2019		

Total Attachments: 2

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PATENT REEL: 050180 FRAME: 0314

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PATENT REEL: 050180 FRAME: 0315

ASSIGNMENT

(1-8) Insert Name(s) of Inventor(s) (1) Gong Cheng (2) Pui-Chuen Yip

(3) Zhiwei Xiao (4) Ran Xia

(5) Mei Wang

For good and valuable consideration, receipt of which is hereby acknowledged, the undersigned agree(s) to and hereby do(es) sell, assign, transfer and set over to:

(9) Insert Name of Assignee (9) ZingBox, Inc.

(10) Insert Entity Type and State of Formation (10) a Delaware corporation

(11) Insert Address of Assignee (11) located at 465 Fairchild Drive, Suite 207, Mountain View, CA 94043, United States (hereinafter designated as the Assignee) the entire

worldwide right, title, and interest in and to all inventions and subject

matter contained in

(12) Insert Identification of Invention

(12) PACKET ANALYSIS BASED IOT MANAGEMENT (Docket No. ZING-0003.US02, Serial No. 16/279,984), for which an application for patent has been filed / is being filed on even date

herewith in the United States

(13) Insert Date of Filing of Application

(13) on February 19, 2019

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 agree(s) 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 agree(s) 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 agree(s) 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 agree(s) 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 authorize(s) and request(s) 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 / they have full right to convey the entire interest herein assigned, and that he has / they have not executed and will not execute, any agreement in conflict herewith.
- 6) The undersigned hereby grant(s) William F. Ahmann, Reg. No. 52,548, and all attorneys and agents associated with Customer No. 160712 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:	08/22/2019	
		Gong Cheng
Date:	08/22/2019	Prin Chron Patrick yip
		Pui-Chuen Yip
Date:	08/22/2019	
		Zhiwei Xiao
Date:	08/22/2019	
		Rán Xia
Date:	8/22/2019	John J.
		Mei Wang

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