#### 506173662 07/27/2020

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6220400

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

#### **CONVEYING PARTY DATA**

Name	Execution Date
XIANGNING YU	04/27/2020
HAIYANG ZHENG	04/17/2020
HAIYONG WANG	04/15/2020
ZHEHUI ZHENG	06/01/2020
GUOHUI WANG	04/21/2020
JIAYAO HU	05/26/2020

### **RECEIVING PARTY DATA**

Name:	ALIBABA GROUP HOLDING LIMITED
Street Address:	FOURTH FLOOR, ONE CAPITAL PLACE
Internal Address:	P. O. BOX 847
City:	GEORGE TOWN, GRAND CAYMAN,
State/Country:	CAYMAN ISLANDS

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16879560

#### **CORRESPONDENCE DATA**

Fax Number: (530)204-4064

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: 530-746-7839

syadmin@parklegal.com Email:

**Correspondent Name:** SHUN YAO

Address Line 1: PARK, VAUGHAN, FLEMING & DOWLER LLP

Address Line 2: 2800 FIFTH STREET, SUITE 110

Address Line 4: DAVIS, CALIFORNIA 95618

ATTORNEY DOCKET NUMBER:	ALI-A25362US
NAME OF SUBMITTER:	SHUN YAO
SIGNATURE:	/Shun Yao, Reg.# 59242/
DATE SIGNED:	07/27/2020

**PATENT** REEL: 053321 FRAME: 0721 506173662

# **Total Attachments: 6** source=A25362US Assignment#page1.tif source=A25362US Assignment#page2.tif

source=A25362US Assignment#page3.tif source=A25362US Assignment#page4.tif

source=A25362US Assignment#page5.tif

source=A25362US Assignment#page6.tif

**PATENT REEL: 053321 FRAME: 0722** 

#### **ASSIGNMENT**

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to ALIBABA GROUP HOLDING LIMITED, a Cayman Islands corporation, having a place of business at Fourth Floor, One Capital Place, P.O. Box 847, George Town, Grand Cayman, Cayman Islands ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the application for United States Letters Patent entitled: PATH CONTROL BY END HOSTS IN NETWORKS ("APPLICATION"), which was filed on 05/20/2020 \_\_\_\_\_, now bearing U.S. Serial Number \_\_\_\_16/879,560 \_\_\_\_\_ and for which a Declaration was executed by INVENTOR; and the entire worldwide right, title, and interest in and to (a) the APPLICATION, including any right of priority; (b) all applications that have been or will be filed on the SUBJECT MATTER and any and all certificates of invention or other governmental grants granted in the United States or any other country in the world on an invention disclosed and described in the above-referenced application including without limitation, any provisional, non-provisional, divisional, continuation, continuation-in-part, design, industrial design, substitution, or application for other rights based in whole or in part on the above-referenced patent application; and (c) patents which may be granted on the applications set forth in (a) and (b) above.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles, and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER: and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has made or will make hereafter no assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR hereby authorizes and requests Park, Vaughan, Fleming & Dowler LLP to insert herein above the application number and filing date and/or execution date of said application when known.

Attorney Docket No. ALI-A25362US

1

Date 4/27/2020	Xiangning Yu	/
	Xiangning Yu	<u>,                                     </u>
Date	, /Haiyong Wang	
Date	, /Zhehui Zhang	
Date 04/17/2020	_,	
Date	, /Jiayao Hu	
Date	, /	

This Assignment may be conginal and all of which may be t	Accested in one or more counterparts, each of which shall be deemed in alten together as one and the same Assignment.
Date	Xiangning Yu
Date (1997)	Harving Wass
Date	Zhehii Zhang
Date	Haiping Alica
Date	Faces (B)
Date	Charles Many
Anne Den Herring	

PATENT REEL: 053321 FRAME: 0725

Date	<u>, /</u>	
	Xiangning	Yu
Date	, / Haiyong W	/ang
		8
Date _06/01/2020	, 7	1
Date	Zhehui Zha	
Date		
	Haiyang Zl	neng
Date	,	
	Jiayao IIu	
_		
Date	, /Guohui Wa	ang

Date,	1
	Xiangning Yu
Date,	1
	Haiyong Wang
Date,	1
	Zhehui Zhang
Date	1
	Haiyang Zheng
	- Do secol
Date 05/26/2020	, Langerda,
Date,	Jiayao Hu
Date,	<u>/</u> /
	Guchni Wana

Date		Xiangning Yu	
Date		Haiyong Wang	
Date		Zhehui Zhang	
Date	, /	Haiyang Zheng	
Date		Jiayao Hu	
Date		Guohui Wang	

**RECORDED: 07/27/2020**