# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT6102961

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
WENZHOU CAI	04/07/2020
PULIN WANG	04/07/2020

### **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
Postal Code:	KY1-1103

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16822902

## CORRESPONDENCE DATA

Fax Number: (650)815-2601

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: 650-815-2692

Email: wchen@sheppardmullin.com, svpatents@sheppardmullin.com,

monda@sheppardmullin.com, csato@sheppardmullin.com

SHEPPARD MULLIN RICHTER & HAMPTON LLP **Correspondent Name:** 

Address Line 1: 379 LYTTON AVE. Address Line 2: ATTN: WILL CHEN

Address Line 4: PALO ALTO, CALIFORNIA 94301

ATTORNEY DOCKET NUMBER:	50GL-308998
NAME OF SUBMITTER:	WEIGUO CHEN
SIGNATURE:	/Weiguo Chen/
DATE SIGNED:	05/12/2020

**Total Attachments: 2** 

source=Assignment 16822902#page1.tif source=Assignment 16822902#page2.tif

> **PATENT** REEL: 052643 FRAME: 0703 506056247

Attorney Docket No.: 50GL-308998 / PCT22994US

### ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, Wenzhou CAI and Pulin WANG, each individually have assigned or hereby assign to ALIBABA GROUP HOLDING LIMITED, a corporation formed under the laws of Cayman Islands and having a principal place of business at Fourth Floor, One Capital Place, P.O. Box 847, George Town, Grand Cayman, Cayman Islands, KY1-1103, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in all of the subject matter and invention(s) (the "Subject Matter") of the following applications that name us as inventors: Chinese Patent Application No. 201910630960.9, filed July 12, 2019 (the "Chinese Application"), PCT Application No. PCT/CN2020/071569, filed Jamary 11, 2020 (the "PCT Application"), that claims priority to the Chinese Application, and a patent application that claims priority to the PCT Application and the Chinese Application and was or will be filed in the United States Patent and Trademark Office on March 18, 2020, as application number 16/822,902 (the "U.S. Application"). We authorize the insertion of the filing date and application number above.

We each individually have assigned or hereby assign to the Assignee, in addition to the Subject Matter, (a) the Chinese Application, the PCT Application, the U.S. Application, and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for any of the Subject Matter in every country or region and under every treaty or convention (collectively the "Applications and Granted Rights"); (b) the right to claim priority based on, and the benefit of the filing date of, any of the Applications and Granted Rights under the Paris Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties, conventions, or national laws; and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignce to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the

Attorney Docket No.: 50GL-308998 / PCT22994US

Assignee's name.

**RECORDED: 05/12/2020** 

We represent and warrant that we have the right and power to make this Assignment and that we have not made, and will not make, any other assignment that conflicts with this Assignment.

We will communicate to the Assignce (or at the request of the Assignce to other parties) all known facts, in any form, relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

東辽升 Wenzhou CAI	Date: 2020.4.7	1775
Witnessed by: Signature: YUN L1U	Date: <u>Ζουν Ψ. 7</u>	0000
Pulin WANG	Date: 2520. 4.)	
Witnessed by: Signature:	Date: <u>2020, Y. 7</u>	***

~2 of 2 ~