# 506144612 07/08/2020

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY	DATA					
		Name			Execution Date	
ZHIGUO LI					06/10/2020	
RECEIVING PARTY [						
Name:		ALIBABA GROUP HOLDING LIMITED				
Street Address:	FOURT	FOURTH FLOOR, ONE CAPITAL PLACE				
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State/Country:	САҮМА	CAYMAN ISLANDS				
Postal Code:	KY1-11	KY1-1103				
Application Number:		16866378				
	l be sent to if provided e:	(650)815-2601 <b>the e-mail address first; i</b> <b>i; if that is unsuccessful, it</b> 650-815-2692 wchen@sheppardmullin.cor monda@sheppardmullin.cor SHEPPARD MULLIN RICH <sup>T</sup> 379 LYTTON AVE. ATTN: WILL CHEN PALO ALTO, CALIFORNIA	n, svpatents n, csato@sl rER & HAM	n <b>t via US</b> @sheppa heppardm	<b>Mail.</b> ardmullin.com, nullin.com	
ATTORNEY DOCKET		50GL-308970				
		WEIGUO CHEN				
SIGNATURE:		/Weiguo Chen/				
DATE SIGNED:		07/08/2020				
Total Attachments: 2						
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Attomey Docket No.: 50GL-308970 / PCT21740US

#### ASSIGNMENT

For valuable consideration, the receipt of which I acknowledge, and intending to be bound legally, I, <u>Zhigua LI</u>, have assigned or hereby assign to <u>ALIBABA GROUP HOLDING</u> <u>LIMITED</u>, a corporation formed under the laws of <u>Cayman Islands</u> and having a principal place of business at <u>Fourth Floor. One Capital Place. P.O. Box 847. George Town. Grand</u> <u>Cayman, Cayman Islands, KY1-1103</u>, and its successors, transferees, and assignces (collectively the "Assignee"), all of my 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 me as inventor: Chinese Patent Application No. <u>201910395779.4</u>, filed <u>May 13</u>, 2019 (the "Chinese Application"), PCT Application No. <u>PCT/CN2020/070881</u>, filed January <u>8</u>, <u>2020</u> (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 <u>May 4</u>, 2020, as application number <u>16/866,378</u> (the "U.S. Application"). I authorize the insertion of the filing date and application number above.

I 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 assigned by this Assignment.

I authorize the Assignee 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 my name or in the Assignee's name.

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#### PATENT REEL: 053159 FRAME: 0076

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

I will communicate to the Assignee (or at the request of the Assignee 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.

Witnessed by: Signature: 🛰 Print Name: Ye

Zhiguo LI

Date: 2020-6-10

Date: 2020-6-10

#### **RECORDED: 07/08/2020**

### PATENT REEL: 053159 FRAME: 0077