#### 505789037 11/22/2019

# PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5835865

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

# **CONVEYING PARTY DATA**

Name	Execution Date
LIANG ZHOU	09/12/2019
KAI CAO	09/12/2019
SHUMIN LIN	09/12/2019

# **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:	16693069

### **CORRESPONDENCE DATA**

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

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ATTORNEY DOCKET NUMBER: 50GL-295160 NAME OF SUBMITTER: WEIGUO CHEN **SIGNATURE:** /Weiguo Chen/ **DATE SIGNED:** 11/22/2019

**Total Attachments: 3** 

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**PATENT** REEL: 051092 FRAME: 0829 505789037

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PATENT REEL: 051092 FRAME: 0830

Attorney Docket No.: 50GL-295160 / A18337US

## **ASSIGNMENT**

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, Liang ZHOU, Kai CAO, and Shumin LIN, each individually 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 the invention(s) (the "Subject Matter") of Chinese Patent Application, Serial No. 201811442459.1, filed November 29, 2018 that names us as inventors (the "Chinese Patent Application") and of a patent application titled "METHOD, DEVICE AND TERMINAL FOR PAYMENT," that claims priority to the Chinese Patent Application and was or will be filed in the United States Patent and Trademark Office on November 22, 2019, as application number 16/693,069 (the "Application") which also names us as inventors. We authorize the insertion of the filing date and application number above.

This Assignment assigns, in addition to the Subject Matter of the Application, (a) the 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 (collectively the "Applications and Granted Rights") in every country or region and under every treaty or convention; (b) the right to claim priority based on, and the benefit of the filing date of, any of the Chinese Patent Application and 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 or conventions; 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 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 our names or in the Assignee's name.

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 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.

Ling zHow	Date: 11. 1.12
Liang ZHOU	
Witnessed by: Signature:	Date:
Kai CAO  Kai CAO	Date: 2019.9.12
Witnessed by: Signature: X 2 2 3	Date: <u> </u>

Attorney Docket No.: 50GL-295160 / A18337US

Shuma Lin

Witnessed by:

Signature: 4 & 4

Print Name: Yorkiong Xie\_\_\_\_

Date: 9,12 /2019

Date: 2019, 9,12