

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5518162

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JI ZHENG	02/28/2019
TIANSHUN LU	02/28/2019
XI SUN	02/28/2019
YONG PAN	02/28/2019
QIAOJIAN ZHENG	02/28/2019
JIAQI FENG	02/28/2019
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:	16293302
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
<i>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.</i>	
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Correspondent Name:	FISH & RICHARDSON P.C.
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Address Line 4:	MINNEAPOLIS, MINNESOTA 55440
ATTORNEY DOCKET NUMBER:	44892-0185001
NAME OF SUBMITTER:	CHRISTIE LOVEN
SIGNATURE:	/Christie Loven/
DATE SIGNED:	05/10/2019
Total Attachments: 7	

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ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, JI ZHENG, TIANSHUN LU, XI SUN, YONG PAN, QIAOJIAN ZHENG, and JIAQIFENG, 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") described in a patent application that names us as inventors, is titled "MANAGING SERVICES ASSOCIATED WITH URL-BASED TWO-DIMENSIONAL CODES," and was filed on June 29, 2018, as International application PCT/CN2018/093696 (the "Application").

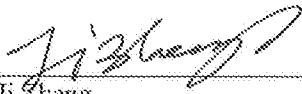
This Assignment assigns, in addition to the Subject Matter of the Application, (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively 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 Applications and Granted Rights under the International 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

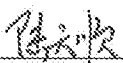
declarations, statements, testimony, assignments, powers of attorney, applications, and documents; and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.



Ji Zheng

Date: 2019.2.28

Witnessed by:

Signature: 

Date: 2019.2.28

Print Name: Tianshan Lu

張天俊
Tianshun Lu

Date: 2019.2.28

Witnessed by:

Signature: Ji Zheng

Date: 2019.2.28

Print Name: Ji Zheng

Xi Sun
Xi Sun

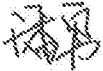
Date: 2019.2.28

Witnessed by:

Signature: [Signature]

Date: 2019.02.28

Print Name: Liaojian Zheng



Yong Pan

Date: 2019.2.28

Witnessed by:

Signature: Ji Zheng

Date: 2019.2.28

Print Name: Ji Zheng

Qiao Jian Zheng
Qiaojian Zheng

Date: 2019.02.28

Witnessed by:

Signature: *Jiaqi Feng*

Date: 2019.2.28

Print Name: Jiaqi Feng

Jiaqi Feng
Jiaqi Feng

Date: 2019.2.28.

Witnessed by:

Signature: Xi Sun

Date: 2019.2.28

Print Name: Xi Sun