

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
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GUANRU LI	10/15/2019
JIAN WANG	10/15/2019
KAN ZHANG	10/15/2019
FAN ZHOU	10/15/2019
TAIWEI ZHANG	10/15/2019
TAIFEI FAN	10/15/2019
DANNI CHENG	10/15/2019
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16714722
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DATE SIGNED:	12/14/2019
Total Attachments: 4 source=Assignment_50GL-302615#page1.tif source=Assignment_50GL-302615#page2.tif source=Assignment_50GL-302615#page3.tif source=Assignment_50GL-302615#page4.tif	

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, Zixiao WANG, Guanru LI, Jian WANG, Kan ZHANG, Fan ZHOU, Taiwei ZHANG, Taifei FAN, and Danni CHENG, 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. 201710911173.2, filed September 29, 2017 that names us as inventors (the "Chinese Patent Application") and of a patent application titled "METHOD AND APPARATUS FOR IMPROVING VEHICLE LOSS ASSESSMENT IMAGE IDENTIFICATION RESULT, AND SERVER," that claims priority to the Chinese Patent Application and was or will be filed in the United States Patent and Trademark Office on December 14, 2019, as application number 16/714,722 (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.

Zixiao WANG
Zixiao WANG

Date: 2019.10.15

Witnessed by:

Signature: 李冠如

Date: 2019.10.15

Print Name: Xiaojing Zhang

李冠如
Guanru LI

Date: 2019.10.15

Witnessed by:

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Print Name: Xiaojing Zhang

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Date: 2019.02.15

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