## 506020293 04/17/2020

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6067006

SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY DA	ТА		
		Name	Execution Date
Jue Mei			03/05/2020
Xin Chen			03/05/2020
Tong Zhu			03/05/2020
Yiteng Tian			03/05/2020
RECEIVING PARTY DA	ТА		
Name:	ALIBABA GROUP HOLDING LIMITED		
Street Address:	FOURTH FLOOR, ONE CAPITAL PLACE, P.O. BOX 847		
City:	GEORGE TOWN, GRAND CAYMAN		
State/Country:	CAYMAN ISLANDS		
Postal Code:	KY1-1103		
PROPERTY NUMBERS	Total: 1	Number	
Property Type		Number	
		Number 16811966	
Property Type	1		
Property Type Application Number: CORRESPONDENCE D Fax Number:	1 ATA (i	877)769-7945	
Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i>	ATA (i e sent to	16811966 877)769-7945 <b>the e-mail address first; if that is unsuc</b>	
Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i>	ATA (i e sent to provided;	877)769-7945	
Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email:	ATA (; e sent to provided; (4	16811966 877)769-7945 <i>the e-mail address first; if that is unsuc</i> ; <i>if that is unsuccessful, it will be sent v</i> 404) 724-2788 ANTFormalities@fr.com, APSI@fr.com	
Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name:	ATA (i e sent to provided; (i A	16811966 877)769-7945 <i>the e-mail address first; if that is unsuc</i> ; <i>if that is unsuccessful, it will be sent v</i> 404) 724-2788 ANTFormalities@fr.com, APSI@fr.com CHRISTOPHER D. WRIGHT	
Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1:	ATA (; e sent to provided; ( A C F	16811966 877)769-7945 <i>the e-mail address first; if that is unsuc</i> ; <i>if that is unsuccessful, it will be sent v</i> 404) 724-2788 ANTFormalities@fr.com, APSI@fr.com CHRISTOPHER D. WRIGHT FISH & RICHARDSON P.C.	
Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name:	ATA (i e sent to provided; (i A C F F	16811966 877)769-7945 <i>the e-mail address first; if that is unsuc</i> ; <i>if that is unsuccessful, it will be sent v</i> 404) 724-2788 ANTFormalities@fr.com, APSI@fr.com CHRISTOPHER D. WRIGHT	via US Mail.
Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	ATA (; e sent to provided; ( A C F F N	16811966 877)769-7945 <b>the e-mail address first; if that is unsuc</b> <b>; if that is unsuccessful, it will be sent v</b> 404) 724-2788 ANTFormalities@fr.com, APSI@fr.com CHRISTOPHER D. WRIGHT FISH & RICHARDSON P.C. P.O.BOX 1022	via US Mail.
Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	ATA (; e sent to provided; ( A C F F N	16811966 877)769-7945 <i>the e-mail address first; if that is unsuc</i> <i>; if that is unsuccessful, it will be sent v</i> 404) 724-2788 ANTFormalities@fr.com, APSI@fr.com CHRISTOPHER D. WRIGHT FISH & RICHARDSON P.C. P.O.BOX 1022 MINNEAPOLIS, MINNESOTA 55440-1022	via US Mail.
Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	ATA (; e sent to provided; ( A C F F N	16811966 877)769-7945 the e-mail address first; if that is unsuc ; if that is unsuccessful, it will be sent v 404) 724-2788 ANTFormalities@fr.com, APSI@fr.com CHRISTOPHER D. WRIGHT FISH & RICHARDSON P.C. P.O.BOX 1022 MINNEAPOLIS, MINNESOTA 55440-1022 44892-0680001/PCT21912US	via US Mail.

source=PCT21912\_Assignment-signed#page3.tif source=PCT21912\_Assignment-signed#page4.tif source=PCT21912\_Assignment-signed#page5.tif

## ASSIGNMENT and CONFIRMATION

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, JUE MEI, XIN CHEN, TONG ZHU, and YITENG TIAN, 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 assignces (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, 2001910470157.3, filed May 31, 2019 that names us as inventors (the "Chinese Patent Application") and of a patent application titled "IDENTITY VERIFICATION METHOD AND APPARATUS," that claims priority to the Chinese Patent Application and was or will be filed in the World Intellectual Property Office on January 9, 2620, as application PCT/CN2020/071107 (the "Application") which also names us as inventors.

The Subject Matter of the Application was developed as part of, and the forgoing assignment occurred by operation of, employment by each of us with Ant Small and Micro Financial Services Group Co., Ltd. directly or by a subsidiary of Ant Financial (collectively "Ant Financial"), a limited liability company organized under the Laws of the PRC and having a principal place of business at 26/F Tower One, Times Square, 1 Matheson Street, Causeway Bay, Hong Kong, and agreements with Assignce. Should any of us have any remaining interest, we hereby assign and transfer any right, title or interest we may have in said Subject Matter of the Application to Assignce.

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

Assignment Page 1 of 5

## PATENT REEL: 052429 FRAME: 0599

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 Assignce the rights, titles, and interests assigned by this Assignment.

书社 Jue Mei

Date: 2020.3.5

Assignment Page 2 of 5

Attorney Docket No.: 44892-0680WO1 / PCT21912

Xin Chen

Date: 10. J. J.

Assignment Page 3 of 5

Attorney Docket No.: 44892-0680WO1 / PCT21912

:

PATENT REEL: 052429 FRAME: 0602

Tong Thu Tong Zhu

1

Date: 2020, 3.5

Assignment Page 4 of 5

; :

ABonney Docket No.: 44892-0680WOI / PCT21912

Yilly Tin Viteng Tian

Date: 03/05/2020

Assignment Page 5 of 5

**RECORDED: 04/17/2020**