

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GUANGZHOU UCWEB COMPUTER TECHNOLOGY CO., LTD.	04/28/2020

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

PROPERTY NUMBERS Total: 39

Property Type	Number
Application Number:	14653179
Patent Number:	10031744
Patent Number:	9942305
Application Number:	14966954
Patent Number:	9892038
Patent Number:	10126912
Patent Number:	10200502
Application Number:	15011013
Patent Number:	10013503
Patent Number:	10021182
Patent Number:	10158691
Patent Number:	10416874
Patent Number:	10389826
Patent Number:	10367902
Application Number:	15389103
Application Number:	15389136
Patent Number:	10523718
Application Number:	15505851
Patent Number:	10574673
Application Number:	15442455

PATENT

Property Type	Number
Application Number:	15442489
Application Number:	15695981
Application Number:	15708434
Application Number:	15712338
Application Number:	15730462
Application Number:	15607927
Application Number:	15522556
Patent Number:	10313712
Application Number:	15921336
Application Number:	15881229
Application Number:	15969975
Application Number:	15970293
Application Number:	15855878
Application Number:	15995521
Application Number:	16047303
Patent Number:	D839300
Patent Number:	D847192
Application Number:	16773910
Application Number:	16900679

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 50WW-240058

NAME OF SUBMITTER: WEIGUO CHEN

SIGNATURE: /Weiguo Chen/

DATE SIGNED: 06/29/2020

Total Attachments: 5

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ASSIGNMENT OF PATENT RIGHTS

This ASSIGNMENT OF PATENT RIGHTS is made and entered into between Guangzhou UCWeb Computer Technology Co., Ltd., a corporation of China, having its principal place of business at F/14 Tower B GRG Square, 163 West Huangpu Dadao Ping Yun Road, Tianhe District, Guangzhou, Guangdong, P.R. China 510627 ("ASSIGNOR") and Alibaba Group Holding Limited., a company of Cayman Islands, having its principal place of business at Fourth Floor, One Capital Place, P.O. Box 847, George Town, Grand Cayman, Cayman Islands ("ASSIGNEE").

WHEREAS, the Patent Rights include (i) the inventions covered by and the subject matter disclosed in the patent applications and patents listed in EXHIBIT A (the "Subject Matter"), (ii) the patent applications and patents listed in EXHIBIT A, 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"), (iii) 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 (iv) 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 OF PATENT RIGHTS;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR has assigned or hereby assigns to ASSIGNEE, its successors and assigns, ASSIGNOR's entire right, title and interest in and to the Patent Rights;

All of the same to be held and enjoyed by ASSIGNEE, for its own use and benefit and for the use and benefit of its successors, assigns and other legal representatives to the full extent of the terms for which the Patent Rights are granted, and for the Patent Rights which may be granted in respect of any patent applications, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this ASSIGNMENT OF PATENT RIGHTS not been made.

ASSIGNOR covenants that ASSIGNOR has full right to convey the entire right, title and interest herein assigned, and that ASSIGNOR has not executed and will not execute any agreement in conflict herewith.

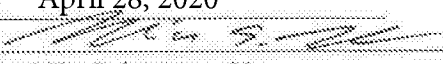
ASSIGNOR authorizes and requests the Director of the U.S. Patent & Trademark Office or any other proper officer or agency of any foreign country to record ASSIGNEE as the assignee and owner of the Patent Rights in the U.S. Patent & Trademark Office or any foreign country, and to issue any and all patents assigned herein to ASSIGNEE.

ASSIGNOR agrees to perform all affirmative acts which may be necessary to obtain a grant of any valid United States patent or patent in any foreign country to the ASSIGNEE.

ASSIGNOR agrees to execute all papers necessary in connection with any interference, reexamination, opposition, post grant proceeding, and any other legal proceeding or cause of action which may be declared concerning the Patent Rights, and to cooperate with ASSIGNEE in every way possible in obtaining evidence, including evidence of conception, reduction to practice and/or inventorship as needed. ASSIGNOR agrees to execute any other documents necessary to effect and record this ASSIGNMENT OF PATENT RIGHTS.

Guangzhou UCWeb Computer Technology Co., Ltd.

Date April 28, 2020

By: 

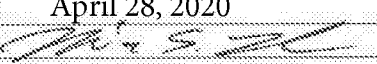
Name: Min Schumann Xu

Title: Legal Representative

"ASSIGNOR"

Alibaba Group Holding Limited

Date April 28, 2020

By: 

Name: Min Schumann Xu

Title: Chief Patents and Technology Counsel
/ Senior Legal Director

"ASSIGNEE"

EXHIBIT A

Guangzhou UCWeb Computer Technology Co., Ltd.— U.S. and Foreign Patent and Patent Applications

Client Reference	Attorney Reference	Country	Application Number	Filing Date	Patent No. or Publication No.	Publication Date
GZDJPAT150401US	50W-W-240930-US	U.S.	14/653,179	11/01/2013	2015/0339175	11/26/2015
GZDJPAT150402US	50W-W-240931-US	U.S.	14/653,704	08/28/2013	10,031,744	01/07/2016
GZDJPAT151001US	50W-W-240933-US	U.S.	14/965,691	12/10/2015	9,942,305	06/16/2016
GZDJPAT151002US	50W-W-240934-US	U.S.	14/966,954	12/11/2015	2016/0170651	06/16/2016
GZDJPAT151003US	50W-W-240935-US	U.S.	15/004,197	01/22/2016	9,892,038	09/08/2016
GZDJPAT151004US	50W-W-240936-US	U.S.	14/982,325	12/29/2015	10,126,912	06/30/2016
GZDJPAT151005US	50W-W-240937-US	U.S.	14/981,268	12/28/2015	10,200,502	06/30/2016
GZDJPAT151006US	50W-W-240938-US	U.S.	15/011,013	01/29/2016	2016/0239841	08/18/2016
GZDJPAT151101US	50W-W-240939-US	U.S.	14/901,431	11/22/2013	10,013,503	11/10/2016
GZDJPAT151102US	50W-W-240940-US	U.S.	14/981,078	12/28/2015	10,021,182	05/12/2016
GZDJPAT151103US	50W-W-240941-US	U.S.	14/980,897	12/28/2015	10,158,691	04/21/2016
GZDJPAT151201US	50W-W-240943-US	U.S.	15/078,345	03/23/2016	10,416,874	05/04/2017
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GZDJPAT20160304US	50W-W-240952-US	U.S.	15/217,891	07/22/2016	10,367,902	02/02/2017
GZDJPAT20160303IN	50W-W-243243-IN	India	201644023039	07/05/2016	201644023039	01/13/2017
GZDJPAT20160303ID	50W-W-243244-ID	Indonesia	P00201604540	07/11/2016	2017/06966	07/07/2017
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GZDJPAT20160304ID	50W-W-243246-ID	Indonesia	P00201605012	07/28/2016	IDP000058742	06/16/2017
GZDJPAT20160907US	50W-W-245797-US	U.S.	15/389,103	12/22/2016	2017/0192668	07/06/2017
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GZDJPAT20160403US	50WW-250008-US	U.S.	15/505,851	05/05/2016	2018/0218241	8/2/2018
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GZDJPAT20170206US	50WW-252480-US	U.S.	15/695,981	09/05/2017	2018/0088026	3/8/2018
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GZDJPAT20170208US	50WW-252484-US	U.S.	15/712,338	09/22/2017	2018/0088796	3/29/2018
GZDJPAT20170209US	50WW-252485-US	U.S.	15/730,462	10/11/2017	2018/0109677	4/19/2018
GZDJPAT20170223US	50WW-252486-US	U.S.	15/607,927	12/15/2015	2017/0264784	9/14/2017
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GZDJPAT20171111IN	50W/W-265745-IN	India	201847004730	05/20/2016	201847004730	3/9/2018
GZDJPAT20171111ID	50W/W-265746-ID	Indonesia	PID201801391	05/20/2016	201847010498	9/28/2018
GZDJPAT20171112US	50W/W-265747-US	U.S.	15/969,975	05/03/2018	2018470253223	9/6/2018
GZDJPAT20171112IN	50W/W-265748-IN	India	201847018343	10/21/2016		
GZDJPAT20171112ID	50W/W-265749-ID	Indonesia	PID201803293	10/21/2016	201847012236	11/16/2018
GZDJPAT20171115US	50W/W-265750-US	U.S.	15/970,293	05/03/2018	2018470253406	9/6/2018
GZDJPAT20171115IN	50W/W-265751-IN	India	201847017467	11/04/2016		
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GZDJPAT160202US-D	50W/W-286869-US	U.S.	29/559,471	03/29/2016	D839,300	
GZDJPAT160201US-D	50W/W-287877-US	U.S.	29/559,002	03/23/2016	D847,192	
	50W/W-309712-US	U.S.	16/773,910	01/27/2020		