PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

ronic Version v1.1 EPAS ID: PAT6101655

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT
EFFECTIVE DATE:	11/06/2019

CONVEYING PARTY DATA

Name	Execution Date
WEI LI	05/11/2020

RECEIVING PARTY DATA

Name:	ALIBABA GROUP HOLDING LIMITED	
Street Address:	FOURTH FLOOR, ONE CAPITAL PLACE	
Internal Address:	P.O. BOX 847	
City:	GRAND CAYMAN	
State/Country:	CAYMAN ISLANDS	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16611312

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	161095.021400	
NAME OF SUBMITTER:	JUDI CORDO	
SIGNATURE:	/Judi Cordo/	
DATE SIGNED:	05/12/2020	

Total Attachments: 2

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PATENT 506054941 REEL: 052633 FRAME: 0195

NUNC PRO TUNC ASSIGNMENT OF PATENT APPLICATION

Whereas Wei Li (hereinafter "INVENTOR"), invented certain new and useful improvements as set forth in the patent application entitled:

PROVIDING VIDEO PLAYBACK AND DATA ASSOCIATED WITH A VIRTUAL SCENE

which bears U.S. application serial No. <u>16/611,312</u>, filed <u>November 6, 2019</u>.

Whereas Wei Li has executed an agreement granting Assignee a Power of Attorney to execute documents on his behalf, and the Assignees' Representative is authorized to act in behalf of Assignee, and for good and valuable consideration, the receipt and sufficiency of which was acknowledged, the inventor, hereby:

- (a) Sells, assigns and transfers, at least as early as the above filing date, to Youku Information Technology (Beijing) Co., Ltd. having a place of business at Area D., 5F, Bldg. A, Sinosteel International Plaza, No. 8 Haidian Street, Haidian District, Beijing. China 100080 (hereinafter "ASSIGNEE"), (1) the entire right, title and interest, and any and all revenues and rights to revenue, for any purpose, associated with commercialization, everywhere in the world, to (A) any and all inventions described in said Application, (B) said Application, (C) any patent that may be granted thereof, (D) any patent applications or patents which may claim priority of (or serve as the basis for a priority claim by) said Application (including but not limited to continuations, divisions, continuations-in-part, substitutes, reissues, reexaminations or extensions thereof, together with all priority rights and counterpart applications under any existing or future international patent conventions, agreements or treaties), and (2) the right to sue third parties for patent infringement (including but not limited to damages) accruing based on activities occurring prior to the execution date hereof.
- (b) Authorizes and requests the Commissioner of Patents to issue any and all United States Patents resulting from said application or any division, continuation, substitute, renewal, reexamination or reissue thereof to the ASSIGNEE.
- (c) Agrees to execute all papers and documents and, entirely at the ASSIGNEE's expense, and to communicate to the ASSIGNEE any facts known to us respecting the improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- (d) Agrees that the terms, covenants and conditions of this assignment have inured to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the INVENTOR, as well as the INVENTOR's heirs, legal representatives and assigns.
- (e) Authorizes and requests my attorney/agent to insert above the application number in order to assist with recordal of this assignment or any other information necessary to perfect this assignment.

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Roser Thang

Signature of Officer as Assignee's Representative for the Inventor

Date

Hangzhou, China
Inventor's City, State of residence

IN TESTIMONY WHEREOF, I Roger Shang have executed this document on the date