PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3518845

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XIAOLONG ZHANG	01/15/2014

RECEIVING PARTY DATA

Name:	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED	
Street Address:	ROOM 403, EAST BLOCK 2, SEG PARK	
Internal Address:	ZHENXING ROAD, FUTIAN DISTRICT	
City:	SHENZHEN, GUANGDONG PROVINCE	
State/Country:	CHINA	
Postal Code:	518044	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14160459

CORRESPONDENCE DATA

Fax Number: (650)843-4001

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.

Phone: 650-843-4000

Email: kzielen@morganlewis.com

Correspondent Name: YALEI SUN

Address Line 1: MORGAN, LEWIS & BOCKIUS LLP

Address Line 2: 3000 EL CAMINO REAL, BLDG. 2, SUITE 700

Address Line 4: PALO ALTO, CALIFORNIA 94306

ATTORNEY DOCKET NUMBER:	031384-5139-US
NAME OF SUBMITTER:	YALEI SUN
SIGNATURE:	/Yalei Sun/
DATE SIGNED:	09/09/2015

Total Attachments: 1

source=031384-5139-US Assignment#page1.tif

PATENT REEL: 036524 FRAME: 0783

503472220

ASSIGNMENT

WHEREAS, I, Xiaolong ZHANG, citizen of China, residing in Shenzhen, China, ASSIGNOR, am the inventor of the invention in METHOD, DEVICE, AND SYSTEM FOR NETWORK COMMUNICATION, described in an application for a Patent of the United States ⋈ which is executed on ⋈ even date herewith which is identified by Morgan, Lewis & Bockius LLP docket no. 031384-5139-US □ which was filed on , Application No. which claims priority on U.S. Provisional Patent Application No(s). hereby authorize and request my attorney, Yalei Sun, of Morgan, Lewis & Bockius LLP, to insert here in parenthesis (Application number 14/160, 454, filed 01-21-2014) the filing date and application number of said application when known. and WHEREAS, Tencent Technology (Shenzhen) Company Limited, ASSIGNEE, having a place of business at Room 403, East Block 2, SEG Park, Zhenxing Road, Futian District, Shenzhen, Guangdong Province, PR China, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application: NOW, THEREFORE, let it be known that for and in consideration of the sum of One Dollar (\$1.00) to me paid, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and any substitute applications therefore, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; the said United States provisional patent application(s), if any, on which the said United States applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application and said United States provisional patent application(s), if any, under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; AND I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument. AND I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith. AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries. IN TESTIMONY WHEREOF, I hereunto set my hand and seal the day and year set opposite my respective signature. LITATES KAR LOWED L.S. Xiaolong ZHANG

DB1/77004521.1

PATENT REEL: 036524 FRAME: 0784

Date 2014. 1.15