

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
WENTAO WANG	09/25/2017
ZHIXING CHEN	09/25/2017
KAIKAI SHI	09/25/2017
ZHIPING HAN	09/25/2017
SI YE	09/25/2017
XIONGZHI LI	09/25/2017
HAOLONG HUANG	09/25/2017
MUXUAN HUANG	09/25/2017
JINLIN CHEN	09/25/2017
FENG LIU	09/25/2017
PENGFEI ZHANG	09/25/2017
DI LUO	09/25/2017
AO WEI	09/25/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED
<b>Street Address:</b>	35/F, TENCENT BUILDING, KEJIZHONGYI ROAD
<b>Internal Address:</b>	MIDWEST DISTRICT OF HI-TECH PARK, NANSHAN DISTRICT
<b>City:</b>	SHENZHEN, GUANGDONG
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	518057
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15721879
<b>CORRESPONDENCE DATA</b>	
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**Correspondent Name:** MORGAN LEWIS & BOCKIUS, LLP  
**Address Line 1:** 1400 PAGE MILL ROAD  
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**ATTORNEY DOCKET NUMBER:** 031384-5541-US

**NAME OF SUBMITTER:** YALEI SUN

**SIGNATURE:** /Yalei Sun/

**DATE SIGNED:** 01/22/2018

**Total Attachments: 2**

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## ASSIGNMENT

WHEREAS, WE, Wentao WANG, citizen of China, residing in Shenzhen, CN; Zhixing CHEN, citizen of China, residing in Shenzhen, CN; Kaikai SHI, citizen of China, residing in Shenzhen, CN; Zhiping HAN, citizen of China, residing in Shenzhen, CN; Si YE, citizen of China, residing in Shenzhen, CN; Xiongzhi LI, citizen of China, residing in Shenzhen, CN; Haolong HUANG, citizen of China, residing in Shenzhen, CN; Muxuan HUANG, citizen of China, residing in Shenzhen, CN; Jinlin CHEN, citizen of China, residing in Shenzhen, CN; Feng LIU, citizen of China, residing in Shenzhen, CN; Pengfei ZHANG, citizen of China, residing in Shenzhen, CN; Di LUO, citizen of China, residing in Shenzhen, CN; and Ao WEI, citizen of China, residing in Shenzhen, CN, ASSIGNORS, are the inventors of the invention in MATTER MESSAGE NOTIFICATION METHOD, APPARATUS, AND DEVICE, 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. 031384-5541-US
- which was filed on \_\_\_\_\_, Application No. \_\_\_\_\_
- which claims priority on U.S. Provisional Patent Application No(s) \_\_\_\_\_
- We hereby authorize and request our attorney, Yalei Sun, of Morgan, Lewis & Bockius LLP, to insert here in parenthesis (Application number 15/721,879, filed September 30, 2017) 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 35/F, Tencent Building, Kejizhongyi Road, Midwest District of Hi-tech Park, Nanshan District, Shenzhen, P. R. China 518057, 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, we, the said ASSIGNORS, 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, our 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 application claims priority; and all applications for industrial property protection, including, without limitation, all 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 WE 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 WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we 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, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date 2017.9.25 Wentao WANG L.S.  
Wentao WANG

Date 2017.9.25 Zhixing CHEN L.S.  
Zhixing CHEN

Date 2017.9.25 Kaikai SHI L.S.  
Kaikai SHI

Date 2017.9.25 Zhiping HAN L.S.  
Zhiping HAN

Date 2017.9.25 Si YE L.S.  
SI YE

Date 2017.9.25 XiongZhi LI L.S.  
XiongZhi LI

Date 2017.9.25 Haolong HUANG L.S.  
Haolong HUANG

Date 2017.9.25 Muxuan HUANG L.S.  
Muxuan HUANG

Date 2017-9-25 Jinlin CHEN L.S.  
Jinlin CHEN

Date 2017-9-25 Feng LIU L.S.  
Feng LIU

Date 2017-9-25 Pengfei ZHANG L.S.  
Pengfei ZHANG

Date 2017.9.25 Di Luo L.S.  
Di LUO

Date 2017.9.25 AO WEI L.S.  
AO WEI