# 504111302 11/28/2016 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4157972

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
ZHIHAO ZHENG		11/23/2016
YAN ZHAO		11/23/2016
YIGUO YANG		11/23/2016
YANPING GUAN		11/22/2016
SONGTAO LIN		11/22/2016
RONGJIN ZHENG		11/22/2016
MENGTING JIANG		11/22/2016
TANTAN ZHANG		11/22/2016

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

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14753180

### **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:		DANIEL H. MAO

SIGNATURE:	/Daniel H. Mao/
DATE SIGNED:	11/28/2016
Total Attachments: 8	· ·
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#### ASSIGNMENT

WHEREAS, WE, ZHIHAO ZHENG, a citizen of People's Republic of China, having a mailing address of Room 403, East Block 2, SEG Park, Zhenxing Road, Futian District Shenzhen, Guangdong 518000, PRC, residing in Shenzhen, PRC; YAN ZHAO, a citizen of People's Republic of China, having a mailing address of Room 403, East Block 2, SEG Park, Zhenxing Road, Futian District Shenzhen, RC; YIGUO YANG, a citizen of People's Republic of China, having a mailing address of Room 403, East Block 2, SEG Park, Zhenxing Road, Futian District Shenzhen, Guangdong 518000, PRC, residing in Shenzhen, PRC; YANPING GUAN, a citizen of People's Republic of China, having a mailing address of Room 403, East Block 2, SEG Park, Zhenxing Road, Futian District Shenzhen, Guangdong 518000, PRC, residing in Shenzhen, PRC; YANPING GUAN, a citizen of People's Republic of China, having a mailing address of Room 403, East Block 2, SEG Park, Zhenxing Road, Futian District Shenzhen, PRC; SONGTAO LIN, a citizen of People's Republic of China, having a mailing address of Room 403, East Block 2, SEG Park, Zhenxing Road, Futian District Shenzhen, PRC; SONGTAO LIN, a citizen of People's Republic of China, having a mailing address of Room 403, East Block 2, SEG Park, Zhenxing Road, Futian District Shenzhen, Guangdong 518000, PRC, residing in Shenzhen, PRC; RONGJIN ZHENG, a citizen of People's Republic of China, having a mailing address of Room 403, East Block 2, SEG Park, Zhenxing Road, Futian District Shenzhen, Guangdong 518000, PRC, residing in Shenzhen, PRC; MENGTING JIANG, a citizen of People's Republic of China, having a mailing address of Room 403, East Block 2, SEG Park, Zhenxing Road, Futian District Shenzhen, Guangdong 518000, PRC, residing in Shenzhen, PRC; and TANTAN ZHANG, a citizen of People's Republic of China, having a mailing address of Room 403, East Block 2, SEG Park, Zhenxing Road, Futian District Shenzhen, Guangdong 518000, PRC, residing in Shenzhen, PRC; ASSIGNORS, are the inventors of the invention in "SYSTEMS AND METHODS FOR PUSHING APPLICAT

X which is identified by Jones Day docket no. 013422-0049-999

X which was filed on June 29, 2015, Application No. 14/753,180

and WHEREAS, **TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED**, a corporation organized and existing under the laws of People's Republic of China, and having an office for the transaction of business at Room 403, East Block 2, SEG Park, Zhenxing Road, Futian District, Shenzhen, Guangdong 518044, PRC, ASSIGNEE, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is 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 all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may be filed for said invention in any country or countries foreign to the United States application 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 application stere 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 all right to sue for infringement including past infringement;

AND WE HEREBY authorize and request the Commissioner for Patents 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 کارو	ZHIHAO ZHENG	L.S.
Date	YAN ZHAO	L.S.
Date	YIGUO YANG	L.S.
NAI-1502224533v1	Page 1 of 2	

#### ASSIGNMENT

WHEREAS, WE, ZHIIHAO ZHENG, a citizen of People's Republic of China, having a mailing address of Room 403, East Block 2, SEG Park, Zhenxing Road, Futian District Shenzhen, Guangdong 518000, PRC, residing in Shenzhen, PRC; YAN ZHAO, a citizen of People's Republic of China, having a mailing address of Room 403, East Block 2, SEG Park, Zhenxing Road, Futian District Shenzhen, Guangdong 518000, PRC, residing in Shenzhen, PRC; YIGUO YANG, a citizen of People's Republic of China, having a mailing address of Room 403, East Block 2, SEG Park, Zhenxing Road, Futian District Shenzhen, Guangdong 518000, PRC, residing in Shenzhen, PRC; YANPING GUAN, a citizen of People's Republic of China, having a mailing address of Room 403, East Block 2, SEG Park, Zhenxing Road, Futian District Shenzhen, Guangdong 518000, PRC, residing in Shenzhen, PRC; YANPING GUAN, a citizen of People's Republic of China, having a mailing address of Room 403, East Block 2, SEG Park, Zhenxing Road, Futian District Shenzhen, Quangdong 518000, PRC, residing in Shenzhen, PRC; SONGTAO LIN, a citizen of People's Republic of China, having a mailing address of Room 403, East Block 2, SEG Park, Zhenxing Road, Futian District Shenzhen, Guangdong 518000, PRC, residing in Shenzhen, PRC; RONGJIN ZHENG, a citizen of People's Republic of China, having a mailing address of Room 403, East Block 2, SEG Park, Zhenxing Road, Futian District Shenzhen, Guangdong 518000, PRC, residing in Shenzhen, PRC; MENGTING JIANG, a citizen of People's Republic of China, having a mailing address of Room 403, East Block 2, SEG Park, Zhenxing Road, Futian District Shenzhen, Guangdong 518000, PRC, residing in Shenzhen, PRC; and TANTAN ZHANG, a citizen of People's Republic of China, having a mailing address of Room 403, East Block 2, SEG Park, Zhenxing Road, Futian District Shenzhen, Guangdong 518000, PRC, residing in Shenzhen, PRC; ASSIGNORS, are the inventors of the invention in "SYSTEMS AND METHODS FOR PUSHING APPLICATIONS," for which an application for a Patent of the United States has

X which is identified by Jones Day docket no. 013422-0049-999

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and WHEREAS, **TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED**, a corporation organized and existing under the laws of People's Republic of China, and having an office for the transaction of business at Room 403, East Block 2, SEG Park, Zhenxing Road, Futian District, Shenzhen, Guangdong 518044, PRC, ASSIGNEE, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is 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 all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may 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 under the Patent 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 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 all fight to sue for infringement including past infringement;

AND WE HEREBY authorize and request the Commissioner for Patents 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.

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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		ZHIHAO ZHENG	L,S.
Date	2016.11.23	YAN 2HQO YAN ZHQO	L.S.
Date		YIGUO YANG	L,S.

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Page 1 of 2

#### ASSIGNMENT

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Date			L.S.
		ZHIHAO ZHENG	
Date			L.S.
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Date	20/6.11.23	YZGUO YANG	L.S.
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Date	2016.11. 1222	YANPING GUAN	L.S.
Date		SONGTAO LIN	L.S.
Date		RONGJIN ZHENG	L.S.
Date		MENGTING JIANG	L.S.
Date	s.	TANTAN ZHANG	L.S.

Date	YANPING GUAN	L.S.
Date 2016.11.22	Songtwo Lin	L.S.
Date	RONGJIN ZHENG	L.S.
Date	MENGTING JIANG	L.S.
Date	TANTAN ZHANG	L.S.

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Date	and a second second second and a second s		L.S.
		YANPING GUAN	
Date			L.S.
		SONGTAO LIN	
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Date _	2016.11.22	RONGJIN ZHENG	L.S.
Date	and the second		L.S.
	na gana ng shi sa na manana na sang na sang na ng	MENGTING JIANG	
Date _	<b></b>		L.S.
		TANTAN ZHANG	

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## U.S. Application No. 14/753,180

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Date		L.S.
	YANPING GUAN	
Date	SONGTAO LIN	L.S.
Date	RONGJIN ZHENG	L.S.
Date 2016. 11.22	MENGTING JIANG	L.S.
Date	TANTAN ZHANG	L.S.

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Page 2 of 2

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Date	YANPING GUAN	_ L.S,
Date	SONGTAO LIN	_ L.S,
Date	RONGJIN ZHENG	" L.S.
Date	MENGTING JIANG	L.S.
Date	Tantan zhang TANTAN ZHANG	L.S.

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Page 2 of 2

## PATENT REEL: 040425 FRAME: 0117

RECORDED: 11/28/2016