### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT6262085

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
LIANG ZHAO	07/07/2020
XIN ZHAO	07/07/2020
XIANG LI	07/07/2020
BYEONGDOO CHOI	07/07/2020
SHAN LIU	07/07/2020

#### RECEIVING PARTY DATA

Name:	TENCENT AMERICA LLC
Street Address:	2747 PARK BOULEVARD
City:	PALO ALTO
State/Country:	CALIFORNIA
Postal Code:	94306

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

Property Type	Number	
Application Number:	16999445	

### **CORRESPONDENCE DATA**

Fax Number: (202)293-7860

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: 202-293-7060

Email: mguerrero@sughrue.com, sughrue@sughrue.com

SUGHRUE MION, PLLC **Correspondent Name:** 

Address Line 1: 2000 PENNSYLVANIA AVENUE, N.W.

SUITE 900 Address Line 2:

Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER: Q254190	
NAME OF SUBMITTER: MELANIE GUERRERO	
SIGNATURE: /Melanie Guerrero/	
<b>DATE SIGNED:</b> 08/21/2020	

**Total Attachments: 15** 

**PATENT** REEL: 053562 FRAME: 0525

506215342

source=Q254190ExecutedAssignmentwithDeclaration#page1.tif
source=Q254190ExecutedAssignmentwithDeclaration#page2.tif
source=Q254190ExecutedAssignmentwithDeclaration#page3.tif
source=Q254190ExecutedAssignmentwithDeclaration#page4.tif
source=Q254190ExecutedAssignmentwithDeclaration#page5.tif
source=Q254190ExecutedAssignmentwithDeclaration#page6.tif
source=Q254190ExecutedAssignmentwithDeclaration#page7.tif
source=Q254190ExecutedAssignmentwithDeclaration#page8.tif
source=Q254190ExecutedAssignmentwithDeclaration#page9.tif
source=Q254190ExecutedAssignmentwithDeclaration#page10.tif
source=Q254190ExecutedAssignmentwithDeclaration#page11.tif
source=Q254190ExecutedAssignmentwithDeclaration#page12.tif
source=Q254190ExecutedAssignmentwithDeclaration#page13.tif
source=Q254190ExecutedAssignmentwithDeclaration#page14.tif
source=Q254190ExecutedAssignmentwithDeclaration#page15.tif

# ASSIGNMENT WITH DECLARATION FOR PATENT APPLICATION (37 CFR 1.63)

## 專利申請轉讓聲明書(37 CFR 1.63)

### Chinese Language Assignment with Declaration

級於, 找/ 我们, 每了周级名之效为人《以下简值》 1 特級 人》), 巴發明下文確認之申請中所述的若干改善之處; 和	assignor(s), have invented certain improvements described in the application identified below; and
<ul><li>&gt; 2</li></ul>	Whereas, TENCENT AMERICA LLC of 2747 Park Boule vard, Palo Alto, CA, 94306, United States, (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor:
因此,就有值代價而言,相關收據特此確認;	Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,
我/我們,上文指名轉讓人,特此向上文指名承讓人及其繼承人和受讓人出售、轉讓及出讓該申請中適用於美利堅合眾國的全部權利、所有權和權益,及該申請中披露的適用於美利堅合眾國的發明(包括該申請的所有分案和延續申請),及可能據此鄉發的所有美國專利證書及所有再頒發之專利證書(包括35 USC 119項下的要求優先權的權利及就過往損害賠償提起訴訟的權利),及適用於所有其他國家的發明(包括經修訂1863年巴黎國際公約項下的優先權);我/我們請求美國專利及商標局局長向承讓人及其繼承人和受讓人簽發該申請中所載到之發明的任何專利證書,及我/我們特此同意承讓人可申請外國發明之專利證書,且我/我們將會應承讓人的要求,無償簽立承讓人申請美國和外國專利所必需的所有文件。	I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, including the right to claim priority under 35 USC 119 and the right to sue for past damages, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we hereby agree that the assignee may apply for foreign Letters Patent on the invention and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.
(合法化審批無需記錄,但須作為35 USC 261項下執行的表面 證據)	(Legalization not required for recording but is prima facie evidence of execution under 35 USC 261)
作為下述發明人,我特此聲明;	As the below named inventor, I hereby declare that:
該轉讓聲明書乃有關:	This assignment with declaration is directed to:
□ 離附的申請或	The attached application, or
□ 於	United States Application or PCT International Application Number 62/894,444 filed on August 30, 2019.
該申請有權:	The application is entitled:
	RESTRICTIONS ON PICTURE WIDTH AND HEIGHT

我已做出或授權他人做出上述確認的申請。

我相信我是申請中要求保護的發明的原始發明人或原始聯合 發明人之一。

我已讀简並了解提出該轉讓聲明的申請內容。

根據37 CFR 1.56之規定, 我知悉我有義務向專利局透露據我 所知的有關專利性的所有實質性資訊。

特此確認、根據18 USC 1001之規定,於本轉讓聲明書中蓄意 做出任何虛假聲明會被處以罰款或五 (5) 年以下監禁或兩者 並罰。 The above identified application was made or was authorized to be made by me.

I be lieve that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application for which this assignment with declaration is being submitted.

I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this assignment with declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

### STATEMENT OF ACCURATE TRANSLATION IN ACCORDANCE WITH 37 CFR 1.69(b):

The assignment with declaration is an accurate translation of the corresponding English language assignment with declaration.

March 17, 2014

Signature

Date

**PATENT** 

NAME OF SOLE OR FIRST INVENTOR: 唯一發明人或第一發明人姓名;			
Given Name (first and middle [if any]) 名字(名称中名[若有]) Liang	Family Name or Surname 姓氏 ZHAO		
Inventor's signature 發明人簽名 liang zha			
Residence: 住所: United States			
Mailing Address: - 通訊地址: c/o TENCENT AMERICA LLC, 2747	Park Boukvard, Palo Alto, California 94306, USA		
NAME OF SECOND INVENTOR: 第二發明人姓名;			
Given Name (first and middle [if any]) 名字(名和中名[若有]) Xin	Family Name or Surname 姓氏 ZHAO		
Inventor's signature 發明人簽名	Date 日期		
Residence: 住所: United States			
Mailing Address: 通訊地址: c/o TENCENT AMERICA I.I.C, 2747	Park Boulevard, Palo Alto, California 94306, USA		
NAME OF THIRD INVENTOR: 第三發明人姓名:			
Given Name (first and middle [if any]) 名字(名和中名〔若有〕) Xiang	Family Name or Surname 姓氏 LI		
Inventor's signature 發明人簽名	Date 日期		
Residence: 住所: United States			
Mailing Address: 遊訊地址: c/o TENCENT AMERICA LLC, 2747	Park Boulevard, Palo Alto, California 94306, USA		
NAME OF FOURTH INVENTOR: 第四發明人姓名:			
Given Name (first and middle [if any]) 名字(名和中名[若有]) Byeongdoo	Family Name or Surname 姓氏 CHOI		
Inventor's signature 發明人簽名	Date 日期		
Residence: 住所: United States			
Mailing Address: 通話地址: e/o TENCENT AMERICA LLC, 2747 Park Boulevard, Palo Alto, California 94306, USA			
NAME OF FIFTH INVENTOR: 第五發明人姓名:			
Given Name (first and middle [if any]) 名字(名称中名〔若有〕) Shan	Family Name or Surname 姓氏 LIU		
Inventor's signature 發明人簽名	Date 日期		
Residence: 住所: United States			
Mailing Address: - 通訊地址: c/o TENCENT AMERICA LLC, 2747	Park Boulevard, Palo Alto, California 94306, USA		

# ASSIGNMENT WITH DECLARATION FOR PATENT APPLICATION (37 CFR 1.63)

## 專利申請轉讓聲明書(37 CFR 1.63)

### Chinese Language Assignment with Declaration

assignor(s), have invented certain improvements described in the application identified below; and		
Whereas, TENCENT AMERICA LLC of 2747 Park Boule ward, Palo Alto, CA, 94306, United States, (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;		
Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,		
I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, including the right to claim priority under 35 USC 119 and the right to sue for past damages, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we hereby agree that the assignee may apply for foreign Letters Patent on the invention and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.		
(Legalization not required for recording but is prima facie evidence of execution under 35 USC 261)		
As the below named inventor, I hereby declare that:		
This assignment with declaration is directed to:		
∑ The attached application, or		
United States Application or PCT International Application Number 62/894,444 filed on August 30, 2019		
The application is entitled:		
RESTRICTIONS ON PICTURE WIDTH AND HEIGHT		

[Page I]

我已做出或授權他人做出上述確認的申請。

我相信我是申請中要求保護的發明的原始發明人或原始聯合 發明人之一。

我已讀简並了解提出該轉讓聲明的申請內容。

根據37 CFR 1.56之規定, 我知悉我有義務向專利局透露據我 所知的有關專利性的所有實質性資訊。

特此確認、根據18 USC 1001之規定,於本轉讓聲明書中蓄意 做出任何虛假聲明會被處以罰款或五 (5) 年以下監禁或兩者 並罰。 The above identified application was made or was authorized to be made by me.

I be lieve that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application for which this assignment with declaration is being submitted.

I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this assignment with declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

### STATEMENT OF ACCURATE TRANSLATION IN ACCORDANCE WITH 37 CFR 1.69(b):

The assignment with declaration is an accurate translation of the corresponding English language assignment with declaration.

Signature

Date

March 17, 2014

NAME OF SOLE OR FIRST INVENTOR: 唯一養明人或第一養明人姓名;			
Given Name (first and middle [if any]) 名字(名称中名[若有]) Liang	Family Name or Surnante 姓氏 ZHAO		
Inventor's signature 發明人簽名	Date 日期		
Residence: 住所: United States			
Mailing Address: - 通訊地域: c/o TENCENT AMERICA LLC, 2747 Park Bouk	evard, Palo Alto, California 94306, USA		
NAME OF SECOND INVENTOR: 第二發明人姓名;			
Given Name (first and middle {if any}) 名字(名和中名[若有]) Xin	Family Name or Surname 姓氏 ZHAO		
Inventor's signature 發明人簽名 Xin Zhao	Date 日期 2020/07/07		
Residence: 住所: United States			
Mailing Address: - 通訊地址: c/o TENCENT AMERICA LLC, 2747 Park Boule	evard, Palo Alto, California 94306, USA		
NAME OF THIRD INVENTOR: 第三發明人姓名;			
Given Name (first and middle [if any]) 名字(名和中名〔若有〕) Xiang	Family Name or Surname 姓氏     LI		
Inventor's signature 發明人簽名	Date 日期		
Residence: 住所: United States			
Mailing Address: 題無地達: c/o TENCENT AMERICA LLC, 2747 Park Boule	rvard, Palo Alto, California 94306, USA		
NAME OF FOURTH INVENTOR: 第四發明人姓名:			
Given Name (first and middle [if any]) 名字(名称中名[若有]) Byeongdoo	Family Name or Surname 姓氏 CHOI		
Inventor's signature 發明人簽名	Date 日期		
Residence: 住所: United States			
Mailing Address: 通訊地址: c/o TENCENT AMERICA LLC, 2747 Park Boulevard, Palo Alto, California 94306, USA			
NAME OF FIFTH INVENTOR: 第五發明人姓名:			
Given Name (first and middle [if any]) 名字(名称中名(若有)) Shan	Family Name or Surname 姓氏 LIU		
Inventor's signature 發明人簽名	Date 日期		
Residence: 住所: United States			
Mailing Address: 通紙地址: c/o TENCENT AMERICA LLC, 2747 Park Bouk	rvard, Palo Alto, California 94306, USA		

[Page 3]

PATENT

# ASSIGNMENT WITH DECLARATION FOR PATENT APPLICATION (37 CFR 1.63)

## 專利申請轉讓聲明書(37 CFR 1.63)

### Chinese Language Assignment with Declaration

	<ul><li>(2) 我/我們,即下面教名之發明人(以下開榜 ) 轉讓</li><li>(3) 一己發明下文確認之申請中所述的若干改善之處;和</li></ul>	assi	creas, I/We, the undersigned inventor(s) herematter called gnor(s), have invented certain improvements described in the ication identified below; and	
人繇	è, (地址位於) (「承 (」) 意欲購買申請和發明以及就此隨後獲取的任何美國 可中的全部權利、所有權和權益;	Pak the	preas, TENCENT AMERICA LLC of 2747 Park Boule vard, Alto, CA, 94306, United States, (assignee), desires to acquire entire right, title, and interest in the application and invention, to any United States patents to be obtained therefor;	
Mill	t. 就有值代價而言,相關收據特此確認;		v therefore, for valuable consideration, receipt whereof is by acknowledged,	
<b>承國利及書鐵經美申承人</b> 新國利及書鐵經美申承人	我們,上文指名轉讓人,特此向上文指名承讓人及其繼人和受讓人出售、轉讓及出讓該申請中適用於美利堅合眾 自全部權利、所有權和權益,及該申請申披露的適用於美 是合眾國的發明(包括該申請的所有分案和延續申請), 日能捷此鄉發的所有美國專利證書及所有再頒發之專利證 (包括35 ESC 119項下的要求優先權的權利及就過往損害賠 是起訴訟的權利),及適用於所有其他國家的發明(包括 認訂1883年巴黎國際公約項下的優先權);我/我們請求 該專利及商標局局長向承讓人及其繼承人和受讓人簽發該 3中所載列之發明的任何專利證書,及我/我們特此同意 個人可申請外觸發明之專利證書,且我/我們將會應承讓 為要求,無償簽立承繼人申請美國和外國專利所必需的所 (件。	to the right disconding the formal and investigation for the conding the foreign and force with assis	e, the above named assignor(s), hereby sell, assign and transfer the above named assignee, its successors and assigns, the entire it, title and interest in the application and the invention losed therein for the United States of America, including all sions, and continuations thereof, and all Letters Patent of the ted States that may be granted thereon, and all reissues thereof, all countries foreign thereto, including rights of priority under laternational Convention of Paris (1883) as amended, including right to claim priority under 35 USC 119 and the right to sue past damages, and I/we request the Director of the U.S. Patent Trademark Office to issue any Letters Patent granted upon the action set forth in the application to the assignee, its successors assigns; and I/we hereby agree that the assignee may apply for ign Letters Patent on the invention and I/we will execute the continuation with the United States and foreign facations when called upon to do so by the assignee.	
(合法化審批無需記錄,但領作為35 USC 261項下執行的表面 證據)		(Legalization not required for recording but is prima facie evidence of execution under 35 USC 261)		
作為	N下述發明人,我特此聲明:	As t	he below named inventor, I hereby declare that:	
該鄉	<b>赫羅聲明書乃有關</b> :	This	assignment with declaration is directed to:	
	鐵附的申請或	$\boxtimes$	The attached application, or	
	於		United States Application or PCT International Application Number 62/894,444 filed on <u>August 30, 2019</u> .	
該申	3讀有權:	The	application is entitled:	
		RES	STRICTIONS ON PICTURE WIDTH AND HEIGHT	

我已做出或授權他人做出上述確認的申請。

我相信我是申請中要求保護的發明的原始發明人或原始聯合 發明人之一。

我已讀简並了解提出該轉讓聲明的申請內容。

根據37 CFR 1.56之規定, 我知悉我有義務向專利局透露據我 所知的有關專利性的所有實質性資訊。

特此確認、根據18 USC 1001之規定,於本轉讓聲明書中蓄意 做出任何虛假聲明會被處以罰款或五 (5) 年以下監禁或兩者 並罰。 The above identified application was made or was authorized to be made by me.

I be lieve that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application for which this assignment with declaration is being submitted.

I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this assignment with declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

### STATEMENT OF ACCURATE TRANSLATION IN ACCORDANCE WITH 37 CFR 1.69(b):

The assignment with declaration is an accurate translation of the corresponding English language assignment with declaration.

Signature

Date

March 17, 2014

NAME OF SOLE OR FIRST INVENTOR: 唯一養明人或第一餐明人姓名;			
Given Name (first and middle [if any]) 名字(名称中名[若有])	Family Name or Surname 姓氏 ZHAO		
Inventor's signature 發明人簽名	Date 日期		
Residence: 住所: United States			
Mailing Address: 通紙地址: c/o TENCENT AMERICA LLC, 2747 Park Boule	evard, Palo Alto, California 94306, USA		
NAME OF SECOND INVENTOR: 第二發明人姓名;			
Given Name (first and middle {if any}) 名字(名和中名[若有]) Xin	Family Name or Surname 姓氏 ZHAO		
Inventor's signature 發明人簽名	Date 日期		
Residence: 住所: United States			
Mailing Address: - 通訊地址: c/o TENCENT AMERICA LLC, 2747 Park Boule	evard, Palo Alto, California 94306, USA		
NAME OF THIRD INVENTOR: 第三發明人姓名;			
Given Name (first and middle [if any]) 名字(名和中名[若有]) Xiang	Pamily Name or Surname 姓氏		
Inventor's signature 教明人簽名 X (として)	Date 日期 7/7/2020		
Residence: ) 住所: United States			
Mailing Address: 遊蘇地址: c/o TENCENT AMERICA LLC, 2747 Park Boule	rvard, Palo Alto, California 94306, USA		
NAME OF FOURTH INVENTOR: 第四發明人姓名:			
Given Name (first and middle [if any]) 名字(名称中名[若有]) Byeongdoo	Family Name or Surname 姓氏 CHOI		
Inventor's signature 發明人簽名	Date 日期		
Residence: 住所: United States			
Mailing Address: 遊熟地址: c/o TENCENT AMERICA LLC, 2747 Park Boule	ward Palo Alto California 94306, USA		
NAME OF FIFTH INVENTOR: 第五發明人姓名:	1000, 1000, 1200, 200, 200, 200, 200, 20		
Given Name (first and middle [if any]) 名字(名和中名(若有)) Shan	Family Name or Surname 姓氏 LIU		
Inventor's signature 發明人發名	Date 日期		
Residence: 住所: United States			
Mailing Address: 通無地址: cio TENCENT AMERICA LLC 2747 Pack Romb	word Bub Alto California 0479K TTCA		

PATENT

[Page 3]

# ASSIGNMENT WITH DECLARATION FOR PATENT APPLICATION (37 CFR 1.63)

## 專利申請轉讓聲明書(37 CFR 1.63)

### Chinese Language Assignment with Declaration

	於,我/我們,即下面簽名之發明人(以下簡稱「轉讓  ),已發明下文確認之申請中所述的若干改善之處;和	assi	reas, I/We, the undersigned inventor(s) hereinafter called gnor(s), have invented certain improvements described in the ication identified below; and	
	於, (地址位於 ) (「承 人」) 意欲購買申請和發明以及就此隨後獲取的任何美國 同中的全部權利、所有權和權益;	Pake the	reas, TENCENT AMERICA LLC of 2747 Park Boulevard, Alto, CA, 94306, United States, (assignee), desires to acquire entire right, title, and interest in the application and invention, to any United States patents to be obtained therefor;	
Mı	比,就有值代價而言,相關收據特此確認;		therefore, for valuable consideration, receipt whereof is by acknowledged,	
我/我們,上文指名轉讓人,特此向上文指名承讓人及其繼承人和受讓人出售、轉讓及出讓該申請中適用於美利堅合眾關的全部權利、所有權和權益,及該申請中披露的適用於美利堅合眾關的發明(包括該申請的所有分案和延續申請),及可能據此頒發的所有美國專利證書及所有再頒發之專利證書(包括35 ESC 119項下的要求優先權的權利及銀過往損害賠償提起訴訟的權利),及國用於所有其他國家的發明(包括經錄訂1883年巴黎國際公約項下的優先權);我/我們請求美國專利及商標局局長向承讓人及其繼承人和受讓人簽發該申請中所載列之發明的任何專利證書;及我/我們特此詞意承讓人可申請外國發明之專利證書,且我/我們將會應承讓人的要求,無償簽立承讓人申請美國和外國專利所必需的所有文件。		I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, including the right to claim priority under 35 USC 119 and the right to sue for past damages, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we hereby agree that the assignee may apply for foreign Letters Patent on the invention and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.		
(合法化審批無需記錄,但領作為35 USC 261項下執行的表面 證據)		(Legalization not required for recording but is prima facie evidence of execution under 35 USC 261)		
<b>#</b> 15.3	為下述發明人,我特此聲明:	As the below named inventor, I hereby declare that:		
該	轉議聲明書乃有關:	This	assignment with declaration is directed to:	
	鐵附的申請或	$\boxtimes$	The attached application, or	
	於日髡交的 美國專利申請或PCT國際申請號碼		United States Application or PCT International Application Number 62/894,444 filed on August 30, 2019.	
	·			
該	申讀有權:	The	application is entitled:	
		RES	TRICTIONS ON PICTURE WIDTH AND HEIGHT	
•••••				
****				
*****				

我已做出或授權他人做出上述確認的申請。

我相信我是申請中要求保護的發明的原始發明人或原始聯合 發明人之一。

我已讀简並了解提出該轉讓聲明的申請內容。

根據37 CFR 1.56之規定, 我知悉我有義務向專利局透露據我 所知的有關專利性的所有實質性資訊。

特此確認、根據18 USC 1001之規定,於本轉讓聲明書中蓄意 做出任何虛假聲明會被處以罰款或五 (5) 年以下監禁或兩者 並罰。 The above identified application was made or was authorized to be made by me.

I be lieve that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application for which this assignment with declaration is being submitted.

I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this assignment with declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

### STATEMENT OF ACCURATE TRANSLATION IN ACCORDANCE WITH 37 CFR 1.69(b):

The assignment with declaration is an accurate translation of the corresponding English language assignment with declaration.

Signature

Date

March 17, 2014

NAME OF SOLE OR FIRST INVENTOR: 唯一發明人或第一發明人姓名:							
Given Name (first and middle [if any]) 名字(名称中名[若有])	Family Name or Surnante 姓氏 ZHAO						
Inventor's signature 發明人簽名	Date 日期						
Residence: 住所: United States							
Mailing Address: 通訊地址: c/o TENCENT AMERICA LLC, 2747 Park Boulevard, Palo Alto, California 94306, USA							
NAME OF SECOND INVENTOR: 第二發明人姓名;							
Given Name (first and middle {if any}) 名字(名和中名[若有]) Xin	Family Name or Surname 姓氏 ZHAO						
Inventor's signature 發明人簽名	Date 日期						
Residence: 住所: United States							
Mailing Address: - 通訊地址: c/o TENCENT AMERICA LLC, 2747 Park Boule	Mailing Address:						
NAME OF THIRD INVENTOR: 第三發明人姓名;							
Given Name (first and middle [if any]) 名字(名和中名〔若有〕) Xiang	Family Name or Surname 姓氏 LI						
Inventor's signature 發明人簽名	Date 日期						
Residence: 住所: United States							
Mailing Address: 題無地達: c/o TENCENT AMERICA LLC, 2747 Park Boule	rvard, Pako Alto, California 94306, USA						
NAME OF FOURTH INVENTOR: 第四發明人姓名:							
Given Name (first and middle [if any]) 名字(名和中名[若有]) Bycongdoo	Family Name or Surname 姓氏 CHOI						
Inventor's signature 發明人簽名	Date 日期 07/07/2020						
Residence: 住所: United States							
Mailing Address: 通訊地址: e/o TENCENT AMERICA LLC, 2747 Park Boulevard, Palo Alto, California 94306, USA							
NAME OF FIFTH INVENTOR: 第五發明人姓名:							
Given Name (first and middle [if any]) 名字(名和中名(若有)) Shan	Family Name or Surname 姓氏 LIU						
Inventor's signature 發明人簽名	Date 日期						
Residence: 住所: United States							
Mailing Address: 通訊地址: e/o TENCENT AMERICA LLC, 2747 Park Boulevard, Palo Alto, California 94306, USA							

PATENT

[Page 3]

# ASSIGNMENT WITH DECLARATION FOR PATENT APPLICATION (37 CFR 1.63)

## 專利申請轉讓聲明書(37 CFR 1.63)

### Chinese Language Assignment with Declaration

鉴於, 我了我们, 中下四級名之敬物人《以下周傳》特徵 人》), 已發明下文確認之申請中所述的若干改善之處; 和		assi	assignor(s), have invented certain improvements described in the application identified below; and		
	è, (地址位於) (「承 (」) 意欲購買申請和發明以及就此隨後獲取的任何美國 可中的全部權利、所有權和權益;	Pak the	preas, TENCENT AMERICA LLC of 2747 Park Boulevard, Alto, CA, 94306, United States, (assignee), desires to acquire entire right, title, and interest in the application and invention, to any United States patents to be obtained therefor;		
	t. 就有值代價而言,相關收據特此確認;		v therefore, for valuable consideration, receipt whereof is by acknowledged,		
我/我們,上文指名轉讓人,特此向上文指名承讓人及其繼 承人和受讓人出售、轉讓及出讓該申請申適用於美利堅合眾 關的全部權利、所有權和權益,及該申請申披露的適用於美 利堅合眾關的發明(包括該申請的所有分案和延續申請), 及可能據此頒發的所有美國專利證書及所有再頒發之專利證 書(包括35 USC 119項下的要求優先權的權利及就過往損害賠 償提起訴訟的權利),及適用於所有其他國家的發明(包括 經修訂1883年巴黎國際公約項下的優先權);我/我們請求 美國專利及商標局局長向承讓人及其繼承人和受讓人簽發該 申請中所載列之發明的任何專利證書,及我/我們特此同意 承讓人可申請外觸發明之專利證書,且我/我們將會應承讓 人的要求,無償簽立承讓人申請美國和外國專利所必需的所 有文件。		to the right disconding the formal and investigation for the conding the foreign and force with assis	I/We, the above named assigner, its successors and assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, including the right to claim priority under 35 USC 119 and the right to sue for past damages, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we hereby agree that the assignee may apply for foreign Letters Patent on the invention and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.		
(合法化審批無需記錄,但領作為35 USC 261項下執行的表面 證據)		(Legalization not required for recording but is prima facie evidence of execution under 35 USC 261)			
作為下述發明人,我特此聲明;		As the below named inventor, I hereby declare that:			
該鄭	排漢聲明書乃有關:	This	assignment with declaration is directed to:		
	鐵附的申請或	$\boxtimes$	The attached application, or		
	於		United States Application or PCT International Application Number <u>62/894,444</u> filed on <u>August 30, 2019</u> .		
該申請有權:		The	The application is entitled:		
		RES	TRICTIONS ON PICTURE WIDTH AND HEIGHT		

我已做出或授權他人做出上述確認的申請。

我相信我是申請中要求保護的發明的原始發明人或原始聯合 發明人之一。

我已讀简並了解提出該轉讓聲明的申請內容。

根據37 CFR 1.56之規定, 我知悉我有義務向專利局透露據我 所知的有關專利性的所有實質性資訊。

特此確認、根據18 USC 1001之規定,於本轉讓聲明書中蓄意 做出任何虛假聲明會被處以罰款或五 (5) 年以下監禁或兩者 並罰。 The above identified application was made or was authorized to be made by me.

I be lieve that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application for which this assignment with declaration is being submitted.

I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this assignment with declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

### STATEMENT OF ACCURATE TRANSLATION IN ACCORDANCE WITH 37 CFR 1.69(b):

The assignment with declaration is an accurate translation of the corresponding English language assignment with declaration.

Signature

Date

March 17, 2014

[Page 2]

NAME OF SOLE OR FIRST INVENTOR: 唯一發明人或第一發明人姓名:							
Given Name (first and middle [if any]) 名字(名称中名[若有]) Liang	Family Name or Surname 姓氏	ZHAO					
Inventor's signature 發明人簽名		Date 日期					
Residence: 住所: United States							
Mailing Address: 通訊地址: c/o TENCENT AMERICA LLC, 2747 Park Boulevard, Palo Alto, California 94306, USA							
NAME OF SECOND INVENTOR: 第二發明人姓名;							
Given Name (first and middle {if any}) 名字(名和中名[若有]) Xin	Family Name or Surname 姓氏	ZHAO					
Inventor's signature 發明人簽名		Date 日期					
Residence: 住所: United States							
Mailing Address: 通訊地址: c/o TENCENT AMERICA LLC, 2747 Park Boulevard, Palo Alto, California 94306, USA							
NAME OF THIRD INVENTOR: 第三發明人姓名;							
Given Name (first and middle [if any]) 名字(名和中名[若有]) Xiang	Family Name or Surname 姓氏	I.I					
Inventor's signature 發明人簽名		Date 日期					
Residence: 住所: United States							
Mailing Address: 邀訊地址: c/o TENCENT AMERICA LLC, 2747 Park Bould	vard, Pako Alto, California 9-	1306, USA					
NAME OF FOURTH INVENTOR: 第四發明人姓名:							
Given Name (first and middle [if any]) 名字(名和中名[若有])      Bycongdoo	Family Name or Surname 姓氏	СНОІ					
Inventor's signature 發明人簽名		Date 日期					
Residence: 住所: United States							
Mailing Address: 遊熟地址: e/o TENCENT AMERICA LLC, 2747 Park Boulevard, Palo Alto, California 94306, USA							
NAME OF FIFTH INVENTOR: 第五發明人姓名:							
Given Name (first and middle [if any]) 名字(名和中名〔若有〕) Shan	Family Name or Surname 姓氏	LIU					
Inventor's signature 發明人簽名 Shan Liu		Date 日期 <b>2020-07-0</b> 7					
Residence: 住所。 United States							
Mailing Address: 通紙地址: c/o TENCENT AMERICA LLC, 2747 Park Boulevard, Palo Alto, California 94306, USA							

**PATENT** 

[Page 3] REEL: 053562 FRAME: 0541 RECORDED: 08/21/2020