

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>QING WANG</td> <td>08/23/2013</td> </tr> <tr> <td>HAORAN GUO</td> <td>08/23/2013</td> </tr> <tr> <td>YIXIA YUAN</td> <td>08/23/2013</td> </tr> <tr> <td>XUNCHANG ZHAN</td> <td>08/23/2013</td> </tr> <tr> <td>CHUNYOU LIN</td> <td>08/23/2013</td> </tr> <tr> <td>PENGTAO LI</td> <td>08/23/2013</td> </tr> <tr> <td>JIASHUN SONG</td> <td>08/23/2013</td> </tr> </tbody> </table>		Name	Execution Date	QING WANG	08/23/2013	HAORAN GUO	08/23/2013	YIXIA YUAN	08/23/2013	XUNCHANG ZHAN	08/23/2013	CHUNYOU LIN	08/23/2013	PENGTAO LI	08/23/2013	JIASHUN SONG	08/23/2013
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RECEIVING PARTY DATA																	
Name:	Tencent Technology (Shenzhen) Company Limited																
Street Address:	Room 403, East Block 2, SEG Park																
Internal Address:	Zhenxing Road																
City:	Shenzhen																
State/Country:	CHINA																
Postal Code:	518044																
PROPERTY NUMBERS Total: 1																	
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14010460</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14010460												
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CORRESPONDENCE DATA																	
Fax Number:	6508434001																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Phone:	650 843 4000																
Email:	lolivier@morganlewis.com																
Correspondent Name:	Morgan Lewis & Bockius LLP																
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Address Line 2:	3000 El Camino Real																
Address Line 4:	Palo Alto, CALIFORNIA 94306																

CH \$40.00 14010460

ATTORNEY DOCKET NUMBER:	031384-5047
NAME OF SUBMITTER:	Yalei Sun
Signature:	/Yalei Sun/
Date:	08/29/2013
Total Attachments: 2 source=31384_5047-US_Assignment#page1.tif source=31384_5047-US_Assignment#page2.tif	

ASSIGNMENT

WHEREAS, WE, **QING WANG**, citizen of China, residing in Shenzhen, China; **HAORAN GUO** citizen of China, residing in Shenzhen, China; and **YIXIA YUAN**, citizen of China, residing in Shenzhen, China, **XUNCHANG ZHAN**, citizen of China, residing in Shenzhen, China; **CHUNYOU LIN**, citizen of China, residing in Shenzhen, China; **PENGTAO LI**, citizen of China, residing in Shenzhen, China, and **JIASHUN SONG**, citizen of China, residing in Shenzhen, China, ASIGNORS, are the inventors of the invention in **METHOD AND DEVICE FOR BATTERY-CHARGING MANAGEMENT** 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. 031384-5047-US
- which was filed on August 26, 2013, Application No. 14/010,460
- which claims priority to PCT/CN2013/080650 filed August 1, 2013
- We hereby authorize and request our attorney, Yalei Sun, of Morgan, Lewis & Bockius LLP, to insert here in parenthesis (Application number 14/010,460, filed August 26, 2013) 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 city, 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, 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 2013.8.23 Qing Wang L.S.
Qing WANG

Date 2013.8.23 hao ran guo L.S.
Haoran GUO

Date 2013.8.23 YI XIA YUAN L.S.
Yixia YUAN

Date 2013.8.23 Xun cheng zhan L.S.
Xunchang ZHAN

Date 2013.8.23 CHUNYOU LIN L.S.
Chunyou LIN

Date 2013.8.23 Peng tao li L.S.
Pengtao LI

Date 2013.8.23 JIA SHUN SONG L.S.
Jiashun SONG

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