

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3161360

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ZHIGANG SONG	12/22/2014
MING CHEN	12/22/2014
YABEI GUAN	12/22/2014
JUN ZHANG	12/22/2014
RECEIVING PARTY DATA	
Name:	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED
Street Address:	ROOM 403, EAST BLOCK 2, SEG PARK, ZHENXING ROAD
Internal Address:	FUTIAN DISTRICT
City:	SHENZHEN
State/Country:	CHINA
Postal Code:	518000
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14581628
CORRESPONDENCE DATA	
Fax Number:	(312)321-4299
<i>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.</i>	
Phone:	312-321-4200
Email:	kewing@brinksgilson.com
Correspondent Name:	BRINKS GILSON & LIONE
Address Line 1:	455 N. CITYFRONT PLAZA DRIVE
Address Line 2:	SUITE 3600
Address Line 4:	CHICAGO, ILLINOIS 60611
ATTORNEY DOCKET NUMBER:	14935-326 (14PCT047US)
NAME OF SUBMITTER:	HAO TAN
SIGNATURE:	/Hao Tan/
DATE SIGNED:	12/23/2014
Total Attachments: 2	
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ASSIGNMENT

WHEREAS, Zhigang SONG, Ming CHEN, Yabei GUAN, and Jun ZHANG hereinafter called the "Assignors", has made the invention described in the United States patent application entitled AN OPERATION PROCESSING METHOD AND DEVICE, executed by Assignors on the same date as, or on a date prior to, this Assignment;

WHEREAS, Tencent Technology (Shenzhen) Company Limited, a corporation organized and existing under the laws of P.R. China, having a place of business at Room 403, East Block 2, SEG Park, Zhenxing Road, Futian District, Shenzhen, Guangdong 518000, China, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents does sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents issuing therefrom in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATE: 2014.12.22 Shi gang SONG
Zhigang SONG

DATE: 2014.12.22 MING CHEN
Ming CHEN

DATE: 2014.12.22 Yabei guan
Yabei GUAN

DATE: 2014.12.22 JUN ZHANG
Jun ZHANG