

## PATENT ASSIGNMENT

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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>Huajun Liu</td> <td>05/02/2012</td> </tr> <tr> <td>Zhongbo Jiang</td> <td>05/02/2012</td> </tr> <tr> <td>Gaolin Fang</td> <td>05/02/2012</td> </tr> </tbody> </table>		Name	Execution Date	Huajun Liu	05/02/2012	Zhongbo Jiang	05/02/2012	Gaolin Fang	05/02/2012
Name	Execution Date								
Huajun Liu	05/02/2012								
Zhongbo Jiang	05/02/2012								
Gaolin Fang	05/02/2012								
RECEIVING PARTY DATA									
Name:	Tencent Technology (Shenzhen) Company Limited								
Street Address:	Room 403, East Block 2, SEG Park								
Internal Address:	Zhenxing Road, Futian District, Guangdong Province								
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>13465465</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13465465				
Property Type	Number								
Application Number:	13465465								
CORRESPONDENCE DATA									
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Address Line 2:	6300 WILLIS TOWER								
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ATTORNEY DOCKET NUMBER:	30952/46736								
NAME OF SUBMITTER:	James P. Zeller, Reg. No. 28,491								
Total Attachments: 2 source=30952assign#page1.tif source=30952assign#page2.tif									

OP \$40.00 13465465

Foreign

Atty. Docket No.

## ASSIGNMENT

Serial No.:

Filed:

Title: **METHOD AND APPARATUS FOR WORD QUALITY MINING AND EVALUATING**

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign to TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED Room 403, East Block 2, SEG Park, Zhenxing Road, Futian District, Shenzhen City 518044, Guangdong Province, PRC, its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in the above-identified application for Letters Patent of the United States, and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned warrant themselves to be the owners of the interest herein assigned and to have the right to make this assignment and further warrant that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned.

For said consideration the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation, continuation-in-part and substitute applications for said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns, may deem necessary or expedient, and for said consideration the undersigned further agree upon the request of said assignee, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in interference, to cooperate to the best of the ability of the undersigned with said assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in said assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by said assignee, its successors and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

Foreign

Witness:

Li, Wei

Name:

Date: 2012.5.2

LIU, Huaijun

LIU, Huaijun

Date: 2012.5.2

Witness:

Li Yun

Name:

Date: 2012.5.2

Jiang, Zhongbo

JIANG, Zhongbo

Date: 2012.5.2

Witness:

Liu Yang

Name:

Date: 2012.5.2

Fang, Gaolin

FANG, Gaolin

Date: 2012.5.2