

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3434763

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|---|---|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| BIFENG ZHANG | 06/24/2015 |
| HUAFENG MA | 06/24/2015 |
| QILIANG SHEN | 06/24/2015 |
| SHILI LIN | 06/24/2015 |
| XIAO XIAO | 06/24/2015 |
| TONGYI GUO | 06/24/2015 |
| KUN ZHANG | 06/24/2015 |
| 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 |
| City: | SHENZHEN |
| State/Country: | CHINA |
| Postal Code: | 518044 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 14737614 |
| CORRESPONDENCE DATA | |
| Fax Number: | |
| <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: | 248-641-1600 |
| Email: | troydocketing@hdp.com, jcatanese@hdp.com |
| Correspondent Name: | HARNESS, DICKEY & PIERCE, P.L.C. |
| Address Line 1: | P.O. BOX 828 |
| Address Line 4: | BLOOMFIELD HILLS, MICHIGAN 48303 |
| ATTORNEY DOCKET NUMBER: | 9896-000349-US-CO |
| NAME OF SUBMITTER: | JENNIFER CATANESE |
| SIGNATURE: | /Jennifer Catanese/ |

| | |
|---|------------|
| DATE SIGNED: | 07/12/2015 |
| Total Attachments: 14 source=Combined_Dec_and_Assignment#page1.tif source=Combined_Dec_and_Assignment#page2.tif source=Combined_Dec_and_Assignment#page3.tif source=Combined_Dec_and_Assignment#page4.tif source=Combined_Dec_and_Assignment#page5.tif source=Combined_Dec_and_Assignment#page6.tif source=Combined_Dec_and_Assignment#page7.tif source=Combined_Dec_and_Assignment#page8.tif source=Combined_Dec_and_Assignment#page9.tif source=Combined_Dec_and_Assignment#page10.tif source=Combined_Dec_and_Assignment#page11.tif source=Combined_Dec_and_Assignment#page12.tif source=Combined_Dec_and_Assignment#page13.tif source=Combined_Dec_and_Assignment#page14.tif | |

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Client Docket No. 13PCT537/US
Attorney Docket No. 9896-000349-US-CO

COMBINED ASSIGNMENT & DECLARATION

ASSIGNMENT

WHEREAS, I hereinafter called the "Assignor", have made the invention described in the United States patent application entitled METHOD FOR MANAGING CACHE DATA OF A MOBILE TERMINAL, MOBILE TERMINAL AND SERVER, executed by Assignor 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, Zhongxin Road, Futian District, Shenzhen, Guangdong 518044, 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, be it known that, for good and valuable consideration the receipt of which by the Assignor from Assignee is hereby acknowledged, the Assignor has 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 Assignor hereby covenants and agrees, for both the Assignor and the Assignor's legal representatives, that the Assignor 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 that the Assignor will execute and

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IN TESTIMONY WHEREOF, the Assignor has executed this agreement.

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DATE: 2015.6.24

SIGNATURE: Zhang Bifeng
ZHANG, Bifeng

COMBINED ASSIGNMENT & DECLARATION

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DATE: 2015.6.24

SIGNATURE: MA, Huafeng
MA, Huafeng

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DATE: 2015.6.24

SIGNATURE: Shen Qi Wang
SHEN, Qiliang

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DATE: 2015.6.24

SIGNATURE: Lin Shili
LIN, Shili

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DATE: 2015.6.24

SIGNATURE: Xiao Xiao
XIAO, Xiao

COMBINED ASSIGNMENT & DECLARATION

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DATE: 2015.6.24

SIGNATURE: guo Tongyi
GUO, Tongyi

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SIGNATURE: zhengkun
ZHANG, Kun