502825583 05/27/2014

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	<b>Execution Date</b>
HONGLIANG TIAN	12/03/2009

#### **RECEIVING PARTY DATA**

Name:	ZTE CORPORATION
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Internal Address:	HIGH TECH INDUSTRIAL PARK, NANSHAN DISTRICT
City:	SHENZHEN CITY, GUANGDONG PROVINCE
State/Country:	CHINA
Postal Code:	518057

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

Property Type	Number
Application Number:	12663511

### **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:	JOHN A. ARTZ
SIGNATURE:	/John A. Artz/
DATE SIGNED:	05/27/2014

**Total Attachments: 2** 

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PATENT 502825583 REEL: 032969 FRAME: 0589

#### **ASSIGNMENT**

WHEREAS, I, Hongliang Tian of <u>ZTE Plaza, Keji Road South, Hi-Tech Industrial Park, Nanshan District, Shenzhen City, Guangdong Province 518057</u>, China (hereinafter referred to as Assignors), have invented new and useful improvements in:

# AN IMPLEMENTATION METHOD AND SYSTEM FOR A MEDIA-ON-DEMAND FRAME-SPANNING PLAYING MODE IN A PEER-TO-PEER NETWORK

which is set forth in an application in the United States executed on this date herewith.

AND WHEREAS, ZTE Corporation of ZTE Plaza, Keji Road South, Hi-Tech Industrial Park, Nanshan District, Shenzhen City, Guangdong Province 518057, P. R. China (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said invention and said Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, be it known by all whom it may concern, that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignor has assigned, sold and set over, and by these presents assigns, sells and sets over unto the Assignee, its successors, legal representatives and assigns, for the territory of the United States of America and all foreign countries, the entire right, title and interest in and to said invention, said application for Letters Patent, including the right to file foreign patent applications corresponding to said application, and the right to claim the priority date of said United States patent application and any legal equivalents thereof, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and to any and all divisions, continuations, and continuations-in-part of said application, or re-issues or extensions of said Letters Patent or Patents prepared and executed by Assignor on this date herewith, the same to be held and enjoyed by the Assignee, as fully and entirely as the same would have been held by the Assignor had this Assignment and sale not been made.

AND the Assignor hereby covenants and agrees that the Assignor will at any time upon the request and at the expense of the Assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent therefor, and the Assignor hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to the said Assignee in accordance with this Agreement.

PATENT REEL: 032969 FRAME: 0590 IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at Shenzhen, in the Country of China, this 3H day of December, 2009.

Hongliang Tian 2009.12.3

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