

## 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>Shiwei ZHANG</td> <td>02/16/2012</td> </tr> <tr> <td>Tao FU</td> <td>02/16/2012</td> </tr> <tr> <td>Qiang WU</td> <td>02/16/2012</td> </tr> </tbody> </table>		Name	Execution Date	Shiwei ZHANG	02/16/2012	Tao FU	02/16/2012	Qiang WU	02/16/2012				
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CORRESPONDENCE DATA													
<p>Fax Number: (202)824-3001</p> <p>Phone: 202-824-3000</p> <p>Email: tcoles@bannerwitcoff.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: BANNER &amp; WITCOFF, LTD.</p> <p>Address Line 1: 1100 13th STREET, N.W.</p> <p>Address Line 2: SUITE 1200</p> <p>Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005-4051</p>													
ATTORNEY DOCKET NUMBER:	007556.00051												
NAME OF SUBMITTER:	Bradley C. Wright												
<p>Total Attachments: 2</p> <p>source=Assignment#page1.tif</p> <p>source=Assignment#page2.tif</p>													

CH \$40.00 13393409

**ASSIGNMENT**

Whereas, I/we, Shiwei ZHANG, Tao FU, and Qiang WU, employees of ZTE Corporation having a business address of ZTE Plaza, Keji Road South, Hi-Tech Industrial Park, Nanshan District, Shenzhen City, Guangdong Province 518057, P.R. China, hereafter also referred to as "APPLICANT," have invented certain new and useful improvements in an invention entitled:

**METHOD AND SYSTEM FOR MESSAGE TRANSMISSION CONTROL,  
METHOD AND SYSTEM FOR REGISTER/UPDATE**

which application is executed concurrently herewith by inventor/s, unless the

following box is checked:

☒ [X] was filed on August 12, 2010 as PCT International Patent Application

No. PCT/CN2010/075935,

and WHEREAS

ZTE Corporation  
ZTE Plaza, Keji Road South  
Hi-Tech Industrial Park  
Nanshan District, Shenzhen City  
Guangdong Province 518057, P.R. China

ASSIGNEE, desires to acquire the entire right, title and interest in and to the said application, inventions and improvements and any patents that may be granted on or as a result thereof in the United States of America (U.S.) and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged,

I/We hereby assign, to the above named ASSIGNEE, its successors, assigns and legal representatives (NOMINEES) the entire right, title and interest in and to said application, inventions and improvements throughout the world and to any and all patents, petty patents and utility model patents which may be granted therefor, and all continuations, continuations-in-part, divisions, reissues, extensions, renewals, and any non-provisional based on a provisional thereof (LETTERS PATENT).

And I/we covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement or do anything in conflict herewith;

And I/we further covenant and agree that I/we will without undue delay execute without further consideration all such papers as may be necessary to perfect the title to said application, inventions and improvements, and LETTERS PATENT in the ASSIGNEE or its NOMINEES, and I/we agree to communicate to said ASSIGNEE or its NOMINEES all known facts respecting said application, inventions, improvements, and LETTERS PATENT, to testify in any legal proceedings, to sign all lawful papers, and generally to do all things necessary to aid ASSIGNEE or its NOMINEES to obtain and enforce for their own benefit patent protection for said application, inventions and improvements in any and all countries, all at the expense, however, of the ASSIGNEE or its NOMINEES;

And I/we authorize the ASSIGNEE or its NOMINEES to file in our name or their own, as appropriate, application for LETTERS PATENT in any and all countries of the world, and I/we authorize and request the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue to said ASSIGNEE or its NOMINEES any and all LETTERS PATENT for said application, inventions and improvements, for their sole use, to the full end of the term for which such LETTERS PATENT may be granted;

And I/we hereby grant the attorneys at the law firm of Banner & Witcoff the power to insert into this document information sufficient to identify the patent application to which this assignment pertains.

Date: 16.02.2012

Inventor: Shiwei ZHANG  
Shiwei ZHANG (Signature)

Date: 16.02.2012

Inventor: Tao Fu  
Tao FU (Signature)

Date: 16.02.2012

Inventor: Qiang WU  
Qiang WU (Signature)

Note: No legalization or other witness required.

LAW OFFICES  
BANNER & WITCOFF, LTD.  
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12<sup>th</sup> Floor  
Washington, D.C. 20005-4051  
202-824-3000