

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>Jianjun Yu</td> <td>04/07/2012</td> </tr> </tbody> </table>		Name	Execution Date	Jianjun Yu	04/07/2012						
Name	Execution Date										
Jianjun Yu	04/07/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>ZTE Corporation</td> </tr> <tr> <td>Street Address:</td> <td>ZTE Plaza, Keji Road South, Hi-Tech Industrial Park</td> </tr> <tr> <td>City:</td> <td>Nanshan District, Guangdong, Shenzhen</td> </tr> <tr> <td>State/Country:</td> <td>CHINA</td> </tr> <tr> <td>Postal Code:</td> <td>518057</td> </tr> </table>		Name:	ZTE Corporation	Street Address:	ZTE Plaza, Keji Road South, Hi-Tech Industrial Park	City:	Nanshan District, Guangdong, Shenzhen	State/Country:	CHINA	Postal Code:	518057
Name:	ZTE Corporation										
Street Address:	ZTE Plaza, Keji Road South, Hi-Tech Industrial Park										
City:	Nanshan District, Guangdong, Shenzhen										
State/Country:	CHINA										
Postal Code:	518057										
<table border="1"> <tr> <td>Name:</td> <td>ZTE (USA) Inc.</td> </tr> <tr> <td>Street Address:</td> <td>2425 North Central Expressway, Suite 323</td> </tr> <tr> <td>City:</td> <td>Richardson</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>75080</td> </tr> </table>		Name:	ZTE (USA) Inc.	Street Address:	2425 North Central Expressway, Suite 323	City:	Richardson	State/Country:	TEXAS	Postal Code:	75080
Name:	ZTE (USA) Inc.										
Street Address:	2425 North Central Expressway, Suite 323										
City:	Richardson										
State/Country:	TEXAS										
Postal Code:	75080										
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>13407017</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13407017						
Property Type	Number										
Application Number:	13407017										
CORRESPONDENCE DATA											
Fax Number:	(302)658-5614										
Phone:	302-658-9141										
Email:	jmarshall@cblh.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	Connolly Bove Lodge & Hutz LLP										
Address Line 1:	1007 North Orange Street										
Address Line 2:	PO Box 2207										
Address Line 4:	Wilmington, DELAWARE 19899										

OP \$40.00 13407017

ATTORNEY DOCKET NUMBER:	15747-00135-US
NAME OF SUBMITTER:	Zhun Lu
Total Attachments: 3 source=15747_135_Assignment#page1.tif source=15747_135_Assignment#page2.tif source=15747_135_Assignment#page3.tif	

## ASSIGNMENT BY INVENTOR

**THIS ASSIGNMENT**, made by Jianjun Yu (hereinafter referred to as Assignor), residing at 20 Morrison Street, Basking Ridge, New Jersey 07920;

**WHEREAS**, Assignor has invented certain new and useful improvements in METHODS AND SYSTEMS FOR COHERENT MULTI-SUBCARRIER SOURCE GENERATION, set forth in a Patent application for Letters Patent of the United States, already filed on February 28, 2012 as U.S. Application No. 13/407,017; and

**WHEREAS**, ZTE Corporation and ZTE (USA) INC., both Corporations, respectively organized under and pursuant to the laws of China and United States of America, respectively having their principal places of business at ZTE Plaza, Keji Road South, Hi-Tech Industrial Park, Nanshan Distret, Guangdong, Shenzhen 518057, PEOPLE'S REPUBLIC OF CHINA; and 2425 N. Central Expressway, Suite 323, Richardson, Texas 75080, respectively (hereinafter referred to as Assignees), are desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

**NOW, THEREFORE**, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto Assignees, their successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignees, for their own use and benefit and the use and benefit of their successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

**AND** for the same consideration, Assignor hereby represents and warrants to Assignees, their successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignees under law or that have already been transferred to Assignees, Assignor is the sole and lawful owner of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

**AND** for the same consideration, Assignor hereby covenants and agrees to and with Assignees, their successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignees, their successors, legal representatives and assigns, whenever counsel of Assignees, or counsel of their successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

**AND** Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignees, as Assignees of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignees, their successors, legal representatives and assigns.


**AND** Assignor hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

CONNOLLY BOVE LODGE & HUTZ LLP

All practitioners at Customer Number 23416

AND Assignor acknowledges an obligation of assignment of this invention to Assignees at the time the invention was made.

Date: 04/07/2012

Signature:   
\_\_\_\_\_  
Jianjun Yu