## PATENT ASSIGNMENT

## Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:			NEW ASSIGNMENT		
NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PARTY DATA					
Name Execution Date					
Yonggang Fang 08/28/2012					
RECEIVING PARTY DATA					
Name:	ZTE (USA) Inc.				
Street Address:	55 Madison Avenue				
Internal Address:	Suite 160				
City:	Morristown				
State/Country:	NEW JERSEY				
Postal Code:	07960				
PROPERTY NUMBERS Total: 1					
Property Type			Number		
Application Number: 135		13552	Number         Size 2573		
CORRESPONDENCE DATA					
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ATTORNEY DOCKET NUMBER:			09065-8118.US01		
NAME OF SUBMITTER:			Jennifer H. Canarelli		
Total Attachments: 2 source=2012-10-01_Assignment-ZTEUSA#page1.tif source=2012-10-01_Assignment-ZTEUSA#page2.tif PATENT					

## ASSIGNMENT

I, <u>Yonggang Fang</u>, of San Diego, California, hereby assign to <u>ZTE (USA) Inc.</u>, a corporation of New Jersey, having a place of business at 55 Madison Avenue, Suite 160, Morristown, New Jersey 07960, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in any and all inventions and improvements which are described in an application for United States Patent filed by me, entitled *METHODS AND APPARATUS FOR GROUP PAGING IN WIRELESS NETWORKS*, filed July 18, 2012, and assigned U.S. Serial Number 13/552,573.

This assignment includes said application, all legal equivalents thereof in any country, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions and improvements, the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes, and the right to seek relief and recover all damages, including, but not limited to, a reasonable royalty, by reason of infringement or any other violation of patent or patent application rights. I authorize the Assignee to apply in all countries in my name or in the name of the Assignee for patents, utility models, design registrations and like rights of exclusion and for inventor's certificates for said inventions and improvements.

In addition, I hereby confirm the sale, assignment, and transfer to the Assignee of the entire right, title and interest throughout the world in said inventions and improvements that occurred by operation of an employment agreement between me and the Assignee existing at the time said inventions and improvements were made. Should I have any remaining interest, I hereby sell, assign, and transfer any right, title and interest I may have in said inventions and improvements anywhere in the world to the Assignee.

The foregoing assignments, sale and transfer have been made for good and valuable consideration, the receipt of which is hereby acknowledged, and in accordance with the aforementioned employment agreement.

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## PATENT REEL: 029057 FRAME: 0521

I hereby represent and covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with the assignment of said inventions and improvements to the Assignee.

I further covenant for myself and my respective heirs, legal representatives and assigns, to assist the Assignee in handling various procedures, tasks and documentation in connection with this assignment, including, but not limited to, providing to the Assignee promptly upon the request of the Assignee all pertinent facts and documents relating to said invention and improvements, and said patents, said legal equivalents or other legal instrument as may be known and accessible to me and testifying as to the same in any interference, litigation, or proceeding relating thereto, and promptly executing and delivering to the Assignee or its legal representative any and all papers, documents, instruments or affidavits in connection with obtaining, maintaining, issuing or enforcing said application, said inventions and improvements, and said patents, said equivalents and other legal instrument which may be necessary or desirable to carry out the purposes thereof.

DATE: <u>28/28/2012</u>

YONGGANG FANG

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**RECORDED: 10/01/2012**