

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Wenfeng ZHANG	04/14/2013
RECEIVING PARTY DATA	
Name:	ZTE (USA) Inc.
Street Address:	33 Wood Avenue South, Second Floor
City:	Iselin
State/Country:	NEW JERSEY
Postal Code:	08830
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13817117
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ATTORNEY DOCKET NUMBER:	F8978-26000
NAME OF SUBMITTER:	Mark J. Marcelli
Signature:	/Mark J. Marcelli/
Date:	04/23/2013
Total Attachments: 2 source=F8978-26000 Assignment 4213432_1#page1.tif source=F8978-26000 Assignment 4213432_1#page2.tif	

CH \$40.00 13817117

ASSIGNMENT

THIS ASSIGNMENT, by Wenfeng ZHANG (hereinafter referred to as the assignor), residing at 3608 Thorp Springs Dr., Plano, TX 75025, witnesseth:

WHEREAS, said assignor has invented certain new and useful improvements in METHODS AND SYSTEMS FOR CSI-RS RESOURCE ALLOCATION IN LTE-ADVANCE SYSTEMS, set forth in an application for Letters Patent of the United States as U.S. Patent Application Number: 13/817,117, filed February 14, 2013, and

WHEREAS, ZTE (USA) Inc., a corporation duly organized under and pursuant to the laws of New Jersey and having its principal place of business at 33 Wood Avenue South, Second Floor, Iselin, New Jersey 08830 (hereinafter referred to as the assignee) is 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 or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in exchange for good and sufficient consideration, the receipt of which is hereby acknowledged, said assignor has sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, 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 in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignor, had this sale and assignment not been made.

AND for the same consideration, said assignor hereby covenants and agrees to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignor is the sole and lawful owner of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said 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, said assignor hereby covenants and agrees to and with said assignee, its successors, legal representatives and assigns, that said assignor will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, 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 Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignor hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.



Wenfeng ZHANG

04-14-2013

Date