

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Yifei Yuan	01/13/2011
Shupeng Li	01/10/2011
David Huo	01/11/2011
RECEIVING PARTY DATA	
Name:	ZTE Corporation
Street Address:	ZTE Plaza, Keji Road South, Hi-Tech Industrial Park, Nanshan District, Guangdong
City:	Shenzhen
State/Country:	CHINA
Postal Code:	518057
Name:	ZTE USA Inc.
Street Address:	2425 N. Central Expressway, Suite 323
City:	Richardson
State/Country:	TEXAS
Postal Code:	75080
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12984969
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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OP \$40.00 12984969

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PATENT
 REEL: 025635 FRAME: 0519

ATTORNEY DOCKET NUMBER:	15747-00073
NAME OF SUBMITTER:	Zhun Lu
<p>Total Attachments: 5 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif</p>	

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, by Yifei Yuan; Shupeng Li; and David Huo (hereinafter referred to as Assignors), the mailing addresses of all being 33 Wood Ave. S., 2nd Floor, Iselin, New Jersey 08830;

WHEREAS, Assignors have invented certain new and useful improvements in METHOD AND SYSTEM FOR SPATIAL CHANNEL STATE INFORMATION FEEDBACK BASED ON A KRONECKER PRODUCT, set forth in a Patent application for Letters Patent of the United States, already filed on January 5, 2011 as U.S. Application No. 12/984,969; and

WHEREAS, ZTE Corporation and ZTE USA INC., both Corporations, 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 District, Guangdong, Shenzhen 518057, PEOPLE'S REPUBLIC OF CHINA; and 2425 North 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, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its 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 Assignee, for its own use and benefit and the use and benefit of its 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 Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its 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 Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners 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 Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors 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 Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its 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 Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply

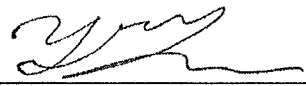
with the rules of the United States Patent and Trademark Office for recordation of this document:

CONNOLLY BOVE LODGE & HUTZ LLP

All practitioners at Customer Number 23416

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Date: 1/13/2011

Signature: 
Yifei Yuan

Date: _____

Signature: _____
Shupeng Li

Date: _____

Signature: _____
David Huo

with the rules of the United States Patent and Trademark Office for recordation of this document:

CONNOLLY BOVE LODGE & HUTZ LLP

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Date: _____

Signature: _____

Yifei Yuan



Date: 01/10/11

Signature: _____

Shupeng Li

Date: _____

Signature: _____

David Huo

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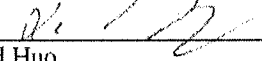
Date: _____

Signature: _____
Yifei Yuan

Date: _____

Signature: _____
Shupeng Li

Date: 4/11/2011

Signature: 
David Huo