

## 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>Bo DAI</td> <td>07/03/2012</td> </tr> <tr> <td>Yijian CHEN</td> <td>07/03/2012</td> </tr> <tr> <td>Jun XU</td> <td>07/03/2012</td> </tr> <tr> <td>Guanghui YU</td> <td>07/03/2012</td> </tr> <tr> <td>Qianzi XU</td> <td>07/03/2012</td> </tr> <tr> <td>Ruyue LI</td> <td>07/03/2012</td> </tr> <tr> <td>Junfeng ZHANG</td> <td>07/03/2012</td> </tr> </tbody> </table>		Name	Execution Date	Bo DAI	07/03/2012	Yijian CHEN	07/03/2012	Jun XU	07/03/2012	Guanghui YU	07/03/2012	Qianzi XU	07/03/2012	Ruyue LI	07/03/2012	Junfeng ZHANG	07/03/2012
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RECEIVING PARTY DATA																	
Name:	ZTE Corporation																
Street Address:	ZTE Plaza, Keji Road South																
Internal Address:	Hi-Tech Industrial Park, Nanshan District																
City:	Shenzhen																
State/Country:	CHINA																
Postal Code:	518057																
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>13520478</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13520478												
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Application Number:	13520478																
CORRESPONDENCE DATA																	
Fax Number:																	
Phone:	4087998687																
Email:	BrightIPDoc@gmail.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:	BRIGHT IP LAW OFFICES																
Address Line 1:	PO Box 700655																
Address Line 4:	San Jose, CALIFORNIA 95170																

OP \$40.00 13520478

ATTORNEY DOCKET NUMBER:	ZTE-0135/ P53088ZTE
NAME OF SUBMITTER:	Hui (Amy) Sun
Total Attachments: 2 source=P53088ZTE-Assignment#page1.tif source=P53088ZTE-Assignment#page2.tif	

ASSIGNMENT WITHOUT NOTARIZATION

WHEREAS, we, DAI, Bo; CHEN, Yijian; XU, Jun; YU, Guanghui; XU, Oianzi; LI, Ruyue and ZHANG, Junfeng residing at ZTE Plaza, Keji Road South, Hi-Tech Industrial Park, Nanshan District, Shenzhen, Guangdong Province 518057, P.R. China, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on \_\_\_\_\_, application Serial No. \_\_\_\_\_, which is entitled Method for Transmitting Feedback of Channel State Information and User Equipment.

AND WHEREAS, ZTE Corporation, a corporation organized and existing under and by virtue of the laws of P.R. China, and having an office and place of business at ZTE Plaza, Keji Road South, Hi-Tech Industrial Park, Nanshan District, Shenzhen, Guangdong Province 518057, P.R. China (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its

successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

DAI, Bo 3rd. July, 2012  
Signature of Inventor #1 Date

NAME: DAI, Bo

Chen. Yijian 3rd July, 2012  
Signature of Inventor #2 Date

NAME: CHEN, Yijian

Xu, Jun 3rd, July, 2012  
Signature of Inventor #3 Date

NAME: XU, Jun

~~XU, Jun~~ YU, Guanghui 3rd. July. 2012  
Signature of Inventor #4 Date

NAME: YU, Guanghui

Xu, Qianzi 3rd, July, 2012  
Signature of Inventor #5 Date

NAME: XU, Qianzi

~~XU, Jun~~ LI, Ruyue 3rd July, 2012  
Signature of Inventor #6 Date

NAME: LI, Ruyue

ZHANG, Junfeng 3rd, July, 2012  
Signature of Inventor #7 Date

NAME: ZHANG, Junfeng