

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>Dengkui Zhu</td> <td>09/29/2011</td> </tr> <tr> <td>Zirong Li</td> <td>09/29/2011</td> </tr> <tr> <td>Ting Liang</td> <td>09/29/2011</td> </tr> <tr> <td>Bo Sun</td> <td>09/29/2011</td> </tr> <tr> <td>Changyin Sun</td> <td>09/29/2011</td> </tr> <tr> <td>Zhaohua Lu</td> <td>09/29/2011</td> </tr> </tbody> </table>		Name	Execution Date	Dengkui Zhu	09/29/2011	Zirong Li	09/29/2011	Ting Liang	09/29/2011	Bo Sun	09/29/2011	Changyin Sun	09/29/2011	Zhaohua Lu	09/29/2011
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RECEIVING PARTY DATA															
Name:	ZTE Corporation														
Street Address:	ZTE Plaza, Keji Road South Hi-Tech Industrial Park														
Internal Address:	Nanshan District														
City:	Shenzhen, Guangdong Province														
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>13382102</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13382102										
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Application Number:	13382102														
CORRESPONDENCE DATA															
Fax Number:	(616)742-1010														
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>															
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CH \$40.00 13382102

NAME OF SUBMITTER:

John E. McGarry

Total Attachments: 2

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ASSIGNMENT WITHOUT NOTARIZATION

WHEREAS, we, Zhu, Dengkui; Li Zirong; Liang Ting; Sun Bo; Sun Changyin and Lu Zhuhua 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 January 3, 2012, application Serial No. 13/382,102, which is entitled _____.

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

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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.

Zhu, Dengkui 29.09.2011
Signature of Inventor #1 Date
NAME: Zhu, Dengkui

Li Zirong 29.09.2011
Signature of Inventor #2 Date
NAME: Li, Zirong

Liang, Ting 29.09.2011
Signature of Inventor #3 Date
NAME: Liang, Ting

Sun, Bo 29.09.2011
Signature of Inventor #4 Date
NAME: Sun, Bo

Sun, Changyin 29.09.2011
Signature of Inventor #5 Date
NAME: Sun, Changyin

Lu, Zhaohua 29.09.2011
Signature of Inventor #6 Date
NAME: Lu, Zhaohua

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24/04/2012