

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Ping LI</td> <td>04/21/2011</td> </tr> <tr> <td>Hongfeng QIN</td> <td>04/21/2011</td> </tr> </tbody> </table>		Name	Execution Date	Ping LI	04/21/2011	Hongfeng QIN	04/21/2011
Name	Execution Date						
Ping LI	04/21/2011						
Hongfeng QIN	04/21/2011						
RECEIVING PARTY DATA							
Name:	ZTE Corporation						
Street Address:	ZTE Plaza, Keji Road South, Hi-Tech Industrial Park						
Internal Address:	Nanshan District, Shenzhen						
City:	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>13259606</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13259606		
Property Type	Number						
Application Number:	13259606						
CORRESPONDENCE DATA							
Fax Number:	(858)720-5125						
Phone:	8587205136						
Email:	nsannicolas@mofo.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:	Desmond O'Sullivan						
Address Line 1:	12531 High Bluff Drive						
Address Line 2:	Ste 100						
Address Line 4:	San Diego, CALIFORNIA 92130						
ATTORNEY DOCKET NUMBER:	45522200900						
NAME OF SUBMITTER:	Desmond O'Sullivan						
Total Attachments: 2 source=45522200900_Assignment#page1.tif source=45522200900_Assignment#page2.tif							

CH \$40.00 13259606

ASSIGNMENT WITHOUT NOTARIZATION

WHEREAS, we, LI, Ping and OIN, Hongfeng 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 19 May 2010 (Int'l), application Serial No. 13/259,606, which is entitled PILOT-BASED TIME OFFSET ESTIMATION APPARATUS AND METHOD.

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

