

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Shuqiang Xia</td> <td>10/08/2010</td> </tr> <tr> <td>Chunli Liang</td> <td>10/08/2010</td> </tr> <tr> <td>Bo Dai</td> <td>10/08/2010</td> </tr> <tr> <td>Peng Hao</td> <td>10/08/2010</td> </tr> </tbody> </table>		Name	Execution Date	Shuqiang Xia	10/08/2010	Chunli Liang	10/08/2010	Bo Dai	10/08/2010	Peng Hao	10/08/2010
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CORRESPONDENCE DATA											
<p>Fax Number: (248)358-3351</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 2483584400</p> <p>Email: mkatirtzidakis@brookskushman.com</p> <p>Correspondent Name: BROOKS KUSHMAN P.C.</p> <p>Address Line 1: 1000 TOWN CENTER</p> <p>Address Line 2: TWENTY-SECOND FLOOR</p> <p>Address Line 4: SOUTHFIELD, MICHIGAN 48075</p>											
ATTORNEY DOCKET NUMBER:	AFD0136PUSA										
NAME OF SUBMITTER:	Maria Katirtzidakis										
Total Attachments: 1											

CH \$40.00 12988584

501324359

PATENT
REEL: 025160 FRAME: 0232

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, We, **Shuqiang Xia** of ZTE Plaza, Keji Road South, Hi-Tech Industrial Park, Nanshan District, Shenzhen City, Guangdong Province 518057, People's Republic of China, **Chunli Liang** of ZTE Plaza, Keji Road South, Hi-Tech Industrial Park, Nanshan District, Shenzhen City, Guangdong Province 518057, People's Republic of China, **Bo Dai** of ZTE Plaza, Keji Road South, Hi-Tech Industrial Park, Nanshan District, Shenzhen City, Guangdong Province 518057, People's Republic of China, and **Peng Hao** of ZTE Plaza, Keji Road South, Hi-Tech Industrial Park, Nanshan District, Shenzhen City, Guangdong Province 518057, People's Republic of China, do hereby assign, sell and set over to **ZTE CORPORATION** having a place of business at ZTE Plaza, Keji Road South, Hi-Tech Industrial Park, Nanshan District, Shenzhen City, Guangdong Province 518057, People's Republic of China, hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in

METHOD FOR INTERFERENCE RANDOMIZATION OF PHYSICAL UPLINK CONTROL CHANNEL

set forth in the PCT International application No. PCT/CN2008/073353 filed on December 5, 2008 and

set forth in the application for United States Letters Patent executed by us on the 8th day of October, 2010
on the 8th day of October, 2010
on the 8th day of October, 2010, and
on the 8th day of October, 2010

for which an application for a United States Patent was filed on 19 October 2010
Application No. 12/988,584 (we hereby authorize our attorney to insert the application filing date and number when they become known),

including the right of said ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for said inventions and discoveries in any and all foreign countries in its or their own name or names, or in our names, at its or their election, and we hereby assign, sell and set over to said ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority in and to said inventions and discoveries in all countries, including all applications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue applications.

And we hereby agree for ourselves, our heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries and to perform any and all acts which said ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over.

And we hereby represent and warrant that we have not granted any rights inconsistent with the rights granted herein.

Date: Oct. 8, 2010

Shuqiang Xia
Shuqiang Xia

Date: Oct 8, 2010

Chunli Liang
Chunli Liang

Date: Oct 8, 2010

Bo Dai
Bo Dai

Date: Oct. 8, 2010

Peng Hao
Peng Hao