

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>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hua Mary Chion</td> <td>02/18/2009</td> </tr> <tr> <td>Jerry Pak Lup Chow</td> <td>10/03/2008</td> </tr> </tbody> </table>		Name	Execution Date	Hua Mary Chion	02/18/2009	Jerry Pak Lup Chow	10/03/2008
Name	Execution Date						
Hua Mary Chion	02/18/2009						
Jerry Pak Lup Chow	10/03/2008						
RECEIVING PARTY DATA							
Name:	ZTE (USA) Inc.						
Street Address:	33 Wood Avenue South Suite 705						
City:	Iselin						
State/Country:	NEW JERSEY						
Postal Code:	08830						
PROPERTY NUMBERS Total: 1							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12210973</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12210973		
Property Type	Number						
Application Number:	12210973						
CORRESPONDENCE DATA							
Fax Number:	(877)769-7945						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	(858) 678-5070						
Email:	kzf@fr.com						
Correspondent Name:	Bing Ai						
Address Line 1:	FISH & RICHARDSON P.C.						
Address Line 2:	P.O.BOX 1022						
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ATTORNEY DOCKET NUMBER:	14677-0056001						
NAME OF SUBMITTER:	Kelly M. Smith						
Total Attachments: 2 source=14677-0056001Assignment#page1.tif source=14677-0056001Assignment#page2.tif							

CH \$40.00 12210973

ASSIGNMENT

For valuable consideration, we, Hua Mary Chion, of Belle Mead, New Jersey; Jerry Pak Lup Chow, of San Diego, California; hereby assign to ZTE (USA) INC., a corporation of New Jersey, having a place of business at 33 Wood Avenue South, Suite 705, Iselin, New Jersey 08830, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled ENHANCEMENT OF PATH QUALITY OF SERVICE IN MULTI-HOP PACKET COMMUNICATION NETWORKS, filed September 15, 2008, and assigned U.S. Serial Number 12/210,973, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

DATE: 2/18/2009



HUA MARY CHION

DATE: _____

JERRY PAK LUP CHOW

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ASSIGNMENT

For valuable consideration, we, Hua Mary Chion, of Belle Mead, New Jersey; Jerry Pak Lup Chow, of San Diego, California; hereby assign to ZTE (USA) INC., a corporation of New Jersey, having a place of business at 33 Wood Avenue South, Suite 705, Iselin, New Jersey 08830, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled ENHANCEMENT OF PATH QUALITY OF SERVICE IN MULTI-HOP PACKET COMMUNICATION NETWORKS, filed September 15, 2008, and assigned U.S. Serial Number 12/210,973, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

DATE: _____

HUA MARY CHION

DATE: October 3, 2008



JERRY PAK LUP CHOW

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