PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yijian CHEN	08/16/2012
Guanghui YU	08/16/2012
Junfeng ZHANG	08/16/2012
Shupeng LI	08/16/2012

RECEIVING PARTY DATA

Name:	ZTE CORPORATION
Street Address:	ZTE Plaza, Keji Road South
Internal Address:	Hi-Tech Industrial Park, Nanshan District
City:	Shenzhen City, Guangdong Province
State/Country:	CHINA
Postal Code:	518057

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13634578

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Ling Wu Address Line 1: P.O. Box 1747

Address Line 4: Rockville, MARYLAND 20849

ATTORNEY DOCKET NUMBER:	US1200323
NAME OF SUBMITTER:	Ling Wu

REEL: 028951 FRAME: 0276

PATENT 502059146

Total Attachments: 6 source=U.S._Assignment_Form#page1.tif source=U.S._Assignment_Form#page2.tif source=U.S._Assignment_Form#page3.tif source=U.S._Assignment_Form#page4.tif source=U.S._Assignment_Form#page5.tif

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ASSIGNMENT OF UTILITY PATENT APPLICATION

Address

WHEREAS, the following parties:

<u>Name</u>

	CHEN, Yijian	ZTE Plaza, Keji Road South, Hi-Tech Industrial Park, Nanshan District, Shenzhen City, Guangdong
		Province 518057, P. R. China
	YU, Guanghui	ZTE Plaza, Keji Road South, Hi-Tech Industrial Park, Nanshan District, Shenzhen City, Guangdong Province 518057, P. R. China
	ZHANG, Junfeng	ZTE Plaza, Keji Road South, Hi-Tech Industrial Park, Nanshan District, Shenzhen City, Guangdong Province 518057, P. R. China
	LI, Shupeng	ZTE Plaza, Keji Road South, Hi-Tech Industrial Park, Nanshan District, Shenzhen City, Guangdong Province 518057, P. R. China
		e invented certain new and useful improvements below-identified utility application for United States
Method and PCT/CN20	System for Channel State 1010/078469)	Information Feedback (PCT Application No.:
which was:		
filed wi	ed on even date herewith, ith the United States Patent and Trad , and described in U.S. Provisional applica on , and assigned Serial No.	_
Note: Only or appropriate.	ne of the first two checkboxes will be	e checked. The third checkbox will be checked, only if
WHER	EAS,	
having a p	lace of following parties:	
<u>Name</u>		Address

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ZTE CORPORATION

ZTE Plaza, Keji Road South, Hi-Tech Industrial Park, Nanshan District, Shenzhen City, Guangdong Province 518057, P. R. China

, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in and to said invention(s), said utility application, said provisional application, and any U.S. and foreign patents which are related to the same.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by ASSIGNOR, ASSIGNOR has sold, assigned and transferred and does hereby sell, assign and transfer unto ASSIGNEE, and ASSIGNEE'S successors and assigns, (a) the entire right, title and interest, for the United States of America, in and to said invention(s), said utility application, and said Provisional application and all the rights and privileges in any application and under any and all patents that may be granted in the U.S. for said inventions, including all corresponding provisional, continuation, continuation-in-part, divisional, reissue, and reexamination applications; and (b) the entire right, title and interest in and to said invention(s), said utility application, and said provisional application for all countries foreign to the U.S., including all rights of priority arising from them, and all the rights and privileges under any and all forms of protection, including patents, that may be granted in said countries foreign to the U.S. for them.

ASSIGNOR authorizes ASSIGNEE to make application for such protection in its own name and maintain such protection in any and all countries foreign to the U.S., and to invoke and claim for any application for patent or other form of protection for said Inventions, without further authorization from ASSIGNOR, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

ASSIGNOR hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of ASSIGNEE to apply for patent or other form of protection for said Inventions, said utility application, or said provisional application and to claim the aforesaid benefit of the right of priority.

ASSIGNOR requests that any and all patents for said inventions be issued to ASSIGNEE in the U.S. and to ASSIGNEE in all countries foreign to the U.S., or to such nominee as ASSIGNEE may designate.

ASSIGNOR covenants and agrees that, when requested, ASSIGNOR shall, without charge to ASSIGNEE but at ASSIGNEE'S expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient in connection with the patent applications, patents, or other forms of protection of said invention(s), and for the defense and protection thereof if challenged in the court of law.

ASSIGNOR authorizes ASSIGNEE or its agents to insert, on ASSIGNOR's behalf, the filing date and/or serial number above pertaining to the utility application and/or the provisional application, if not known as of the date of execution of this document.

	Docket No. US1200323
	Page 3
	(Patent Assignment)
IN TESTIMONY WHEREOF, I have herei	unto set my hand this/b day of
, , , , , , , , , , , , , , , , , , ,	and solving hand and day of
August , 2012.	
,,	16-7
Inve	ntor: 4/ Tam //han
	CHEN, Yijian (Signature)
Witness:	
1	
7han Tan	
Signature: <u>\(\int_{\text{00}} \) [it \(\text{1} \)</u>	
Name: Zhao Ting	
	
Address A. W. D.	
	ad South, Hi-Tech Industrial Park, Nanshan District,
Shenzhen City, Guangdong Province 518	057, P. R. China

	(P	Paga atent Assignme	
,	HEREOF, I have hereunto set my hand this	² day	of
August	_, 2012. Inventor: XV, Guanghui	I	
	YU, Guanghui (Signa	iture)	
Million and			
Witness:			
Signature:	Zhao Jing		
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Shenzhen City, Guar	ngdong Province 518057, P. R. China		

Docket No. US1200323

			(Patent A	Pag Assignme	
IN TESTIMONY WHEREOF, I have he		_	1b	_ day	of
Ir	nventor :	Zhama ZHANG, Jur	nfeng (Signatu		
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Witness:					
Signature: Zhao Jih	ng				
Name: Zhao Jin	ğ				
Address: ZTE Plaza, Keji i	, <u>Road South</u>	n, Hi-Tech Indus	trial Park, Nans	han Dist	rict,
Shenzhen City, Guangdong Province 5	518057, P. I	R. China			_

Docket No. US1200323

	Page 6
	(Patent Assignment)
IN TESTIMONY WI	HEREOF, I have hereunto set my hand this
<u>August</u>	
	∫ C LI, Shupeng (Signature)
Witness:	
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PATENT

RECORDED: 09/13/2012 REEL: 028951 FRAME: 0283