502210653 01/29/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Chuanxiu LIU	01/22/2013	

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:	13812577

CORRESPONDENCE DATA

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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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ATTORNEY DOCKET NUMBER:	US1300370
NAME OF SUBMITTER:	Ling Wu

Total Attachments: 3

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> PATENT REEL: 029709 FRAME: 0911

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ASSIGNMENT OF UTILITY PATENT APPLICATION

Address

WHEREAS, the following parties:

Name 1

LIU, Chuanz	c/o 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 a ("invention(s)") as described Patent entitled:				~	
Method, Apparatus and PCT/CN2011/073842)	System for De	rice Management	(PCT	Application	No.:
which was:					
executed on even date filed with the United Serial No., and	States Patent and Tr	ademark Office (USP	TO) on	, and assigned	i

Note: Only one of the first two checkboxes will be checked. The third checkbox will be checked, only if appropriate.

WHEREAS,

USPTO on

having a place of following parties:

Name Address

further described in U.S. Provisional application entitled

, and assigned Serial No.

ZTE CORPORATION ZTE Plaza, Keji Road South, Hi-Tech

Industrial Park, Nanshan District, Shenzhen City, Guangdong Province 518057, P. R. China

, filed with the

, 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

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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.

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IN TESTIMONY WHE	EREOF, I have hereunto	set r	ny hand this	22	_ day	of
January	, 2013.	:	40 Chuan	χία		
			LIU, Chuanxiu	(Signature)		
Witness:						
Signature:	Shi ran					
Name:	SHI ran					
	ZTE Plaza, Keji Road Sogdong Province 518057,			ial Park, Nans	shan Dist	<u>rict,</u>

RECORDED: 01/29/2013

PATENT REEL: 029709 FRAME: 0914