

PATENT ASSIGNMENT

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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>Xianjun DU</td><td>10/20/2011</td></tr><tr><td>Jin LIU</td><td>10/20/2011</td></tr><tr><td>Xiulin WEN</td><td>10/20/2011</td></tr><tr><td>Yan ZHOU</td><td>10/20/2011</td></tr><tr><td>Hanzeng SONG</td><td>10/20/2011</td></tr><tr><td>Chaoming DENG</td><td>10/20/2011</td></tr></tbody></table>		Name	Execution Date	Xianjun DU	10/20/2011	Jin LIU	10/20/2011	Xiulin WEN	10/20/2011	Yan ZHOU	10/20/2011	Hanzeng SONG	10/20/2011	Chaoming DENG	10/20/2011
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<table border="1"><tr><td>Name:</td><td>ZTE CORPORATION</td></tr><tr><td>Street Address:</td><td>ZTE Plaza, Keji Road South</td></tr><tr><td>Internal Address:</td><td>Hi-Tech Industrial Park, Nanshan District</td></tr><tr><td>City:</td><td>Shenzhen City, Guangdong Province</td></tr><tr><td>State/Country:</td><td>CHINA</td></tr><tr><td>Postal Code:</td><td>518057</td></tr></table>		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		
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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>13258446</td></tr></tbody></table>		Property Type	Number	Application Number:	13258446										
Property Type	Number														
Application Number:	13258446														
CORRESPONDENCE DATA															
Fax Number: (301)251-0237															
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Email: info@lingandyang.com															
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Correspondent Name: Ling Wu															
Address Line 1: P.O. Box 1747															
Address Line 4: Rockville, MARYLAND 20849															
ATTORNEY DOCKET NUMBER:	AFD111101916-US														

CH \$40.00 13258446

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PATENT
REEL: 027200 FRAME: 0704

NAME OF SUBMITTER:

Ling Wu

Total Attachments: 5

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**ASSIGNMENT
OF UTILITY PATENT APPLICATION**

WHEREAS, the following parties:

<u>Name</u>	<u>Address</u>
DU, Xianjun	ZTE Plaza, Keji Road South, Hi-Tech Industrial Park, Nanshan District, Shenzhen City, Guangdong Province 518057, P. R. China
LI, Jin	ZTE Plaza, Keji Road South, Hi-Tech Industrial Park, Nanshan District, Shenzhen City, Guangdong Province 518057, P. R. China
WEN, Xiulin	ZTE Plaza, Keji Road South, Hi-Tech Industrial Park, Nanshan District, Shenzhen City, Guangdong Province 518057, P. R. China
ZHOU, Yan	ZTE Plaza, Keji Road South, Hi-Tech Industrial Park, Nanshan District, Shenzhen City, Guangdong Province 518057, P. R. China
SONG, Hanzeng	ZTE Plaza, Keji Road South, Hi-Tech Industrial Park, Nanshan District, Shenzhen City, Guangdong Province 518057, P. R. China
DENG, Chaoming	ZTE Plaza, Keji Road South, Hi-Tech Industrial Park, Nanshan District, Shenzhen City, Guangdong Province 518057, P. R. China

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements ("invention(s)") as described and set forth in the below-identified utility application for United States Patent entitled:

Performance Management Implementation Method and Network Management System (PCT Application
No.: PCT/CN2010/072661)

which was:

- ☐ executed on even date herewith,
- ☒ filed with the United States Patent and Trademark Office (USPTO) on September 21, 2011, and assigned Serial No. 13/258,446, and
- ☐ further described in U.S. Provisional application entitled _____, filed with the USPTO on _____, and assigned Serial No. _____.

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

WHEREAS,

having a place of following parties:

<u>Name</u>	<u>Address</u>
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.

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.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 20 day of October, 2011.

Inventor : DU, Xianjun
DU, Xianjun (Signature)

Witness:

Signature: Xiong, Jitao
Name: XIONG, Jitao

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

IN TESTIMONY WHEREOF, I have hereunto set my hand this 20 day of October, 2011.

Inventor : LI, Jin
LI, Jin (Signature)

Witness:

Signature: Xiong, Jitao

Name: Xiong, Jitao

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

IN TESTIMONY WHEREOF, I have hereunto set my hand this 20 day of
October, 2011.

Inventor : WEN, Xiulin

WEN, Xiulin (Signature)

Witness:

Signature: Xiong, Jitao

Name: Xiong, Jitao

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

IN TESTIMONY WHEREOF, I have hereunto set my hand this 20 day of
October, 2011.

Inventor : ZHOU, Yan

ZHOU, Yan (Signature)

Witness:

Signature: Xiong, Jitao

Name: Xiong, Jitao

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

IN TESTIMONY WHEREOF, I have hereunto set my hand this 20 day of
October, 2011.

Inventor : Song, Hanzeng
SONG, Hanzeng (Signature)

Witness:

Signature: Xiong, Jitao

Name: Xiong, Jitao

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

IN TESTIMONY WHEREOF, I have hereunto set my hand this 20 day of
October, 2011.

Inventor : Deng, Chaoming
DENG, Chaoming (Signature)

Witness:

Signature: Xiong, Jitao

Name: Xiong, Jitao

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