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U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

REC



103002577

To the Director of the U.S. Patent and Trademark Office. Please forward the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Huan nan MA
Qing LI
Min ZHU
Pei hua ZHANG
Nan xi SU

Execution Date(s) 01/20/2005

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

2. Name and address of receiving party(ies)

Name: ZTE CORPORATION

Internal Address: _____

Street Address: Keji Road South,

Hi-Tech Industrial Park, Nanshan District.

City: Shenzhen

State: Guangdong Province 518057

Country: CHINA Zip: _____

Additional name(s) & address(es) attached? Yes No

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

10/522,057

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: LEWIS F. GOULD, JR.

Internal Address: DUANE MORRIS LLP

Street Address: ONE LIBERTY PLACE

City: PHILADELPHIA

State: PA Zip: 19103

Phone Number: 215-979-1282

Fax Number: 215-979-1020

Email Address: Lfgould@duanemorris.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 04-1679

Authorized User Name LEWIS F. GOULD, JR.

9. Signature:

Lewis F. Gould
Signature

April 22, 2005
Date

LEWIS F. GOULD, JR., REG. NO. 25,057

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

4

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

WHEREAS, the undersigned, Huan nan MA, Qing LI, Min ZHU, Pei Hua ZHANG, and Nan xzi SU all residing at Keji Road South, Hi-Tech Industrial Park, Nanshan District, Shenzhen, Guangdong Province 518057, CHINA, hereinafter referred to as "ASSIGNORS") are the inventors/owners of the inventions or improvements for a patent application entitled: A METHOD FOR PROTECTING HIGH LAYER SERVICE IN MULTI-LAYER COMMUNICATION EQUIPEMENT for which he/she has on the date indicated below next to his/her signature assigned the rights for the application for Letters Patent of the United States;

WHEREAS, ZTE Corporation, a Chinese corporation, having a mailing address of Keji Road South, Hi-Tech Industrial Park, Nanshan District, Shenzhen, Guangdong Province 518057, CHINA (hereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to said application for patent, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States or in any other country; and

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) in hand paid by said ASSIGNEE, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, to said ASSIGNEE, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions, and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and its possessions and territories and in all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, the same to be held and enjoyed by said ASSIGNEE, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, sale and transfer not been made.

AND the undersigned ASSIGNORS do hereby covenant his/her full right to convey the entire interest herein assigned, and that he/she has not executed and will not execute any agreement in conflict herewith, and further covenants and agrees that he/she will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent in said ASSIGNEE, its successors, assigns, nominees, or legal representatives, and agrees to communicate to said ASSIGNEE or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, and reissue applications, to make all rightful oaths, and generally to do everything possible to aid said ASSIGNEE, its successors, assigns, nominees and legal representatives to obtain and enforce for its own benefit proper patent protection for said inventions or improvements in the United States and its possessions and territories and in all other countries;

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AND ASSIGNORS do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue to said ASSIGNEE, the entire right, title and interest, in and to any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, ASSIGNORS hereunto set his/her hand and seal, intending to be legally bound.

Date: 20th Jan, 2005

Huan nan MA
Huan nan MA

Date: 20th Jan, 2005

Qing LI
Qing LI

Date: 20th Jan, 2005

Min ZHU
Min ZHU

Date: 20th Jan, 2005

Pei hua ZHANG
Pei hua ZHANG

Date: 20th Jan, 2005

Nan xi SU
Nan xi SU

Docket No. E1734-7

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