

01-10-2005

1.5.05

Q84968

MODIFIED Form PTO-1595  
(Rev. 10/02)

REC



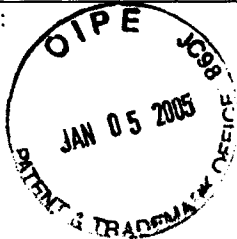
102916619

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

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Huang FENG  
Cheng MING



2. Name and address of receiving party(ies):

ALCATEL  
54, rue La Boetie  
75008 Paris  
France

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

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

Execution Date: November 15, 2004

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

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

Patent Application No.(s)  
11/002,285

B. Patent No.(s)  
Not yet assigned

Additional numbers attached?  Yes  No

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

SUGHRUE MION, PLLC  
WASHINGTON OFFICE  
23373  
CUSTOMER NUMBER

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41): \$40.00

- Enclosed.
- Authorized to be charged to Deposit Account No. 19-4880.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

8. Deposit Account Number:

19-4880

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

David J. Cushing

Reg. No. 28,703

January 5, 2005

Date

Total number of pages including cover sheet, attachments, and documents: 2

Mail documents to be recorded with required cover sheet information to:

MAIL STOP ASSIGNMENT RECORDATION SERVICES

Director of the U.S. Patent and Trademark Office

P.O. Box 1450

Alexandria, VA 22313-1450

01/17/2005 DBYRNE 00000226 11002285

01 FEB 02 10:00 AM

40.00 UP

PATENT  
REEL: 016128 FRAME: 0340

For Non-U.S. Clients

### Assignment

Whereas, I/We, Huang Feng of Shanghai, P.R. China, Cheng Ming of Shanghai, P.R. China, respectively, hereinafter called assignor(s), have invented certain improvements in  
An Ethernet Transmission Apparatus with a Quick Protective and Fair Attribute and its Method

and executed an application for Letters Patent of the United States of America therefor on November 15, 2004; and

Whereas, **ALCATEL**  
54, rue La Boetie  
75008 Paris  
France

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director - U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 11/002,285 and Confirmation number \_\_\_\_\_, filed December 3, 2004) the filing date and application number of said application when known.

Date: Huang Feng  
s/ Feng Huang 2004.11.15  
Date: Cheng Ming Cheng Ming 2004.11.15  
s/  
Date: \_\_\_\_\_  
s/  
Date: \_\_\_\_\_  
s/

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)