

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>Kuo-Long Yang</td> <td>02/14/2012</td> </tr> <tr> <td>Tzu-Chiang Yen</td> <td>02/14/2012</td> </tr> </tbody> </table>		Name	Execution Date	Kuo-Long Yang	02/14/2012	Tzu-Chiang Yen	02/14/2012
Name	Execution Date						
Kuo-Long Yang	02/14/2012						
Tzu-Chiang Yen	02/14/2012						
RECEIVING PARTY DATA							
Name:	ZyXEL communications Corp.						
Street Address:	No.6, Innovation Road II, Hsinchu Science Park						
City:	Hsinchu						
State/Country:	TAIWAN						
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>13474711</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13474711		
Property Type	Number						
Application Number:	13474711						
CORRESPONDENCE DATA							
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Total Attachments: 2 source=1370675#page1.tif source=1370675#page2.tif							

CH \$40.00 13474711

**ASSIGNMENT OF INVENTION**

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration.

**ASSIGNOR(S) (Inventors):**

Name: Kuo-Long Yang Nationality: TW

Name: Tzu-Chiang Yen Nationality: TW

Hereby sells, assigns and transfers to

**ASSIGNEE(S):**

Name: ZyXEL communications Corp.

Address: No.6, Innovation Road II, Hsinchu Science Park, Hsinchu 300, Taiwan, R.O.C.

and the successors and assignees of the ASSIGNEE the entire right, title, and interest in and to any and all improvements which are disclosed in the invention entitled:

"METHOD OF SWITCHING DATA NETWORK FOR NETWORK APPARATUS, NETWORK APPARATUS, AND NETWORK SYSTEM"

Which is found in :

- (a)  U.S. patent application executed on even date  
 (b) \_\_\_\_\_ U.S. patent application executed on \_\_\_\_\_  
 (c) \_\_\_\_\_ U.S. application serial no. \_\_\_\_\_  
 (d) \_\_\_\_\_ patent no. \_\_\_\_\_ issued \_\_\_\_\_  
 (e) \_\_\_\_\_ International application no. \_\_\_\_\_

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuations, continuation-in-part, divisions, renewals, substitutes, or extensions thereof, and as to Letters Patent any reissue or re-examination thereof

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the proposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal this FEB 14 2012 (Date of signing). (請發明人務必簽署上列日期。)

(Type name of inventor)

Kuo-Long Yang

Tzu-Chiang Yen

**Signature of INVENTOR**

Kuo Long Yang.  
Tzu-Chiang Yen