

## 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>YU YANG</td><td>12/07/2007</td></tr><tr><td>XIANLONG LUO</td><td>12/07/2007</td></tr></tbody></table>		Name	Execution Date	YU YANG	12/07/2007	XIANLONG LUO	12/07/2007
Name	Execution Date						
YU YANG	12/07/2007						
XIANLONG LUO	12/07/2007						
RECEIVING PARTY DATA							
Name:	HUAWEI TECHNOLOGIES CO., LTD.						
Street Address:	Huawei Administration Building, Bantian, Longgang District						
City:	Shenzhen, Guangdong						
State/Country:	CHINA						
Postal Code:	518129						
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>11955776</td></tr></tbody></table>		Property Type	Number	Application Number:	11955776		
Property Type	Number						
Application Number:	11955776						
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NAME OF SUBMITTER:	Woochoon W. Park						
Total Attachments: 2 source=cu6286assign#page1.tif source=cu6286assign#page2.tif							

CH 11955776 \$40.00

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PATENT  
REEL: 020244 FRAME: 0356

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UNITED STATES OF AMERICA  
ASSIGNMENT

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WHEREAS:

Yu YANG

Xianlong LUO

of 518129, Huawei Administration Building, Bantian, Longgang District  
Shenzhen, Guangdong Province, 518129, P.R. China

(hereinafter referred to as ASSIGNOR), have invented a certain invention entitled:  
METHOD FOR HANDLING CHANNEL FAILURES IN AN AUTOMATICALLY  
SWITCHED OPTICAL NETWORK for which application for Letters Patent for the  
United States has been designated under the Patent Cooperation Treaty as International  
Application No. PCT/CN2006/000317 filed March 3, 2006,

WHEREAS:

HUAWEI TECHNOLOGIES CO., LTD.

518129, Huawei Administration Building, Bantian, Longgang District  
Shenzhen, Guangdong Province, 518129, P.R. China

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and  
under said invention in the United States and the Letters Patent to be obtained therefore;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that 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 hereby sells, assigns and transfers to ASSIGNEE the full and  
exclusive right, title and interest to said invention in the United States and the Letters Patent  
to be obtained therefor on said application or any continuation, division, renewal, substitute  
or reissue thereof for the full term or terms for which the same may be granted.

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 and sale;

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

IN WITNESS WHEREOF, we have set our hand and seal

Dec. 07, 2007

Date

Yu YANG

Yu YANG

Dec. 07, 2007

Date

Xianlong LUO

Xianlong LUO

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