

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Yongliang Xu	11/03/2006
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HuaweiTechnologies Co., Ltd.
<b>Street Address:</b>	Huawei Admin. Bldg., Bantian, Longgang Dist.
<b>City:</b>	Shenzhen
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	518129
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	11568766
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(512)536-4598
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Email:</b>	cjackson@fulbright.com
<b>Correspondent Name:</b>	Steven L. Highlander
<b>Address Line 1:</b>	600 Congress Ave. Suite 2400
<b>Address Line 4:</b>	Austin, TEXAS 78701
<b>ATTORNEY DOCKET NUMBER:</b>	UNIT:005US/10614251
<b>NAME OF SUBMITTER:</b>	Steven L. Highlander
<b>Total Attachments: 2</b> source=UNIT005US_ASSIGN#page1.tif source=UNIT005US_ASSIGN#page2.tif	

CH \$40.00 11568766

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to HUAWEI TECHNOLOGIES CO., LTD. (the "Assignee"), having a place of business at Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong Province, 518129, P.R. China, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith and is entitled "A METHOD FOR MESH OPTICAL NETWORK SERVICE RESTORATION" which is a national phase application under 35 U.S.C. § 371 of International Application No. PCT/CN2005/001445 filed September 9, 2005, which claims priority to Chinese Application No. CN 200410073787.0 filed September 10, 2004, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Signature: Xu Yongliang  
Date: 2006-11-03  
Name: Yonglian XU

BEFORE ME, the undersigned authority, on this 3 day of Nov, 2006 personally appeared Yonglian XU, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

[Signature]  
Witness

FULBRIGHT & JAWORSKI, L.L.P.  
600 Congress Avenue, Suite 2400  
Austin, Texas 78701

25713192.1