

**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>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Guangwei Liu</td> <td>01/10/2007</td> </tr> <tr> <td>Jie Luo</td> <td>01/10/2007</td> </tr> <tr> <td>Zhonghui Huang</td> <td>01/10/2007</td> </tr> </tbody> </table>		Name	Execution Date	Guangwei Liu	01/10/2007	Jie Luo	01/10/2007	Zhonghui Huang	01/10/2007
Name	Execution Date								
Guangwei Liu	01/10/2007								
Jie Luo	01/10/2007								
Zhonghui Huang	01/10/2007								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	Huawei Technologies Co., Ltd.								
<b>Street Address:</b>	Huawei Administration Building								
<b>Internal Address:</b>	Bantian, Longgang District								
<b>City:</b>	Shenzhen, Guangdong Province								
<b>State/Country:</b>	CHINA								
<b>Postal Code:</b>	518129								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11607801</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11607801				
Property Type	Number								
Application Number:	11607801								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(617)646-8646								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
<b>Phone:</b>	617-646-8000								
<b>Email:</b>	emackenzie@wolfgreenfield.com								
<b>Correspondent Name:</b>	Wolf, Greenfield & Sacks, P.C.								
<b>Address Line 1:</b>	600 Atlantic Avenue								
<b>Address Line 4:</b>	Boston, MASSACHUSETTS 02210								
<b>ATTORNEY DOCKET NUMBER:</b>	H0678.70024US00								
<b>NAME OF SUBMITTER:</b>	James H. Morris								
Total Attachments: 4 source=H0678.70024US00 ASI#page1.tif									

CH \$40.00 11607801

source=H0678.70024US00 ASI#page2.tif

source=H0678.70024US00 ASI#page3.tif

source=H0678.70024US00 ASI#page4.tif

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned hereby:

Sell, assign and transfer to Huawei Technologies Co., Ltd., a corporation having a place of business at Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong Province, 518129, People's Republic of China, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on December 1, 2006 under Serial No. 11/607,801, bearing Attorney Docket No. H0678.70024US00, and entitled METHOD FOR MANAGING NETWORK DEVICE DATA AND NETWORK MANAGEMENT SYSTEM, and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority;

Agree that said Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, I agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to me relating to said inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee;

Request the Honorable Director of the United States Patent and Trademark Office to issue said Letters Patent to said Assignee;

Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation;

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and

Docket No. H0678 1500

point Assignee, its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all acts and omissions required to effectuate the assignment, specifically including, but not limited to, the acts and omissions specified above and any necessary corrective assignments.

Dated: 2007-1-10 Signature Guangwei Liu  
Printed Name: Guangwei LIU

Dated: \_\_\_\_\_ Signature \_\_\_\_\_  
Printed Name: J UO

Dated: \_\_\_\_\_ Signature \_\_\_\_\_  
Printed Name: 7 nghui HUANG

Docket No. H0678.70024US00

Page 2 of 2

Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

Dated: \_\_\_\_\_ Signature \_\_\_\_\_  
Printed Name: Guangwei LIU

Dated: 2007.01.10 Signature Jie LUO  
Printed Name: Jie LUO

Dated: \_\_\_\_\_ Signature \_\_\_\_\_  
Printed Name: Zhonghui HUANG

1128453.1

Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

Dated: \_\_\_\_\_ Signature \_\_\_\_\_  
Printed Name: Guangwei LIU

Dated: \_\_\_\_\_ Signature \_\_\_\_\_  
Printed Name: Jie LUO

Dated: 2007.01.10 Signature Zhonghui HUANG  
Printed Name: Zhonghui HUANG