

# PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Zhiming Ding	05/19/2008
Meng Diao	05/19/2008
Bo Yang	05/19/2008
RECEIVING PARTY DATA	
Name:	Huawei Technologies Co., Ltd.
Street Address:	Huawei Administration Building
Internal Address:	Bantian, Longgang District
City:	Shenzhen, Guangdong
State/Country:	CHINA
Postal Code:	518129
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12126064
CORRESPONDENCE DATA	
Fax Number:	(312)616-5700
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	312 616 5600
Email:	assignments@leydig.com
Correspondent Name:	Leydig, Voit & Mayer, Ltd
Address Line 1:	Two Prudential Plaza Suite 4900
Address Line 2:	180 North Stetson Avenue
Address Line 4:	Chicago, ILLINOIS 60601-6731
ATTORNEY DOCKET NUMBER:	HW703078
NAME OF SUBMITTER:	John B. Conklin
Total Attachments: 3	

CH 12126064 \$40.00

**500589565**

**PATENT**  
**REEL: 021222 FRAME: 0015**

source=Assignment#page1.tif

source=Assignment#page2.tif

source=Assignment#page3.tif

**PATENT**

**REEL: 021222 FRAME: 0016**

**PATENT**

Attorney Docket No. 703078  
Client Reference No. 0513575US

**ASSIGNMENT**

**WHEREAS, We,**

Zhiming DING  
Huawei Administration Building  
Bantian, Longgang District  
Shenzhen, 518129, Guangdong  
P.R. CHINA; and

Meng DIAO  
Huawei Administration Building  
Bantian, Longgang District  
Shenzhen, 518129, Guangdong  
P.R. CHINA; and

Bo YANG  
Huawei Administration Building  
Bantian, Longgang District  
Shenzhen, 518129, Guangdong  
P.R. CHINA;

have invented and own a certain invention entitled:

**REMOTE LOADING SYSTEM AND METHOD FOR NETWORK EQUIPMENT**

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on May 23, 2008, under U.S. Application No. 12/126,064, and

**WHEREAS, HUAWEI TECHNOLOGIES CO., LTD.**, of Huawei Administration Building, Bantian, Longgang District, Shenzhen, 518129, Guangdong, P.R. China, hereinafter referred to as Assignee, is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application.

**NOW, THEREFORE**, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the U.S. and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

**WE HEREBY AUTHORIZE** the Assignee to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

**WE DO HEREBY COVENANT** and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional

**PATENT**

**REEL: 021222 FRAME: 0017**

In re Appln. of Ding et al.

Attorney Docket No. \_\_\_\_\_

consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, we have hereunder set our hands on the dates shown below.

Date May 19th 2008Zhiming Ding  
Zhiming DINGDate May 19th 2008Guiming Sha  
WitnessDate May 19th 2008Yongli Yang  
Witness

Date \_\_\_\_\_

\_\_\_\_\_  
Meng DIAO

Date \_\_\_\_\_

\_\_\_\_\_  
Witness

Date \_\_\_\_\_

\_\_\_\_\_  
WitnessDate May 19th 2008Bo YANG  
Bo YANGDate May 19th 2008Guiming Sha  
WitnessDate May 18th 2008Wan Yon Peng  
Witness

J00120300 2008-05-29 17:24:28

In re Appln. of Ding et al.

Attorney Docket No. \_\_\_\_\_

consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, we have hereunder set our hands on the dates shown below.

Date \_\_\_\_\_

Zhiming DING

Date \_\_\_\_\_

Witness

Date \_\_\_\_\_

Witness

Date May 17th 2008
Meng DIAO  
 Meng DIAO
Date May 19th 2008
Xiao fan BAI  
 Witness
Date May 19th 2008
Pobo Lin  
 Witness

Date \_\_\_\_\_

Bo YANG

Date \_\_\_\_\_

Witness

Date \_\_\_\_\_

Witness