

**PATENT ASSIGNMENT**

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<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>Xufeng Zhou</td><td>02/03/2010</td></tr> <tr><td>Zongwu Wu</td><td>02/03/2010</td></tr> <tr><td>Xiangwen Zhu</td><td>02/03/2010</td></tr> <tr><td>Yan Mo</td><td>02/03/2010</td></tr> <tr><td>Yuan Li</td><td>02/03/2010</td></tr> <tr><td>Jiafeng Liu</td><td>02/03/2010</td></tr> <tr><td>Yuanlin Chen</td><td>02/03/2010</td></tr> </tbody> </table>		Name	Execution Date	Xufeng Zhou	02/03/2010	Zongwu Wu	02/03/2010	Xiangwen Zhu	02/03/2010	Yan Mo	02/03/2010	Yuan Li	02/03/2010	Jiafeng Liu	02/03/2010	Yuanlin Chen	02/03/2010
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<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																
<b>State/Country:</b>	CHINA																
<b>Postal Code:</b>	518129																
<b>PROPERTY NUMBERS Total: 1</b>																	
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<b>Application Number:</b>	12711423																
<b>CORRESPONDENCE DATA</b>																	
<b>Fax Number:</b>	(312)616-5700																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
<b>Phone:</b>	312 616 5600																
<b>Email:</b>	assignments@leydig.com																
<b>Correspondent Name:</b>	Leydig, Voit & Mayer, Ltd.																
<b>Address Line 1:</b>	Two Prudential Plaza Suite 4900																
<b>Address Line 2:</b>	180 North Stetson Avenue																
<b>Address Line 4:</b>	Chicago, ILLINOIS 60601-6731																

**CH \$40.00 12711423**

ATTORNEY DOCKET NUMBER:	HW706169
NAME OF SUBMITTER:	John B. Conklin
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif	

**PATENT**

Attorney Docket No. 706169  
 Client Reference No. 0910387US

**ASSIGNMENT**

**WHEREAS, WE,**

Xufeng ZHOU Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; and	Zongwu WU Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; and
Xiangwen ZHU Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; and	Yan MO Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; and
Yuan LI Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; and	Jiafeng LIU Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; and
Yuanlin CHEN Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; and	

have invented and own a certain invention entitled:

**MEDIA RESOURCE MANAGEMENT METHOD AND DEVICE, EQUIPMENT AND SYSTEM THEREOF**

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on Feb 24, 2010 under U.S. Application No. 12/711,423, 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.

**PATENT**

In re Appln. of Zhou et al.  
Attorney Docket No. \_\_\_\_\_

**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 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 assignors and legal representatives of all parties hereto.

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

Date 3rd February 2010 Xufeng ZHOU  
Xufeng ZHOU

Date 3rd February 2010 Yin WU  
Witness

Date 3rd February 2010 Peng. Deng.  
Witness

Date 3rd Feb. 2010 Zongwu WU  
Zongwu WU

Date 3rd Feb. 2010 Zhiqiang Cai  
Witness

Date 3rd Feb. 2010 yun cui  
Witness

Date 3rd Feb. 2010 Xiangwen ZHU  
Xiangwen ZHU

Date 3rd Feb. 2010 Yueyang Guan  
Witness

Date 3rd Feb. 2010 Wei bang Feng  
Witness

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Date 3rd February

Yan Mo  
Yan MO

Date 3rd February

Cuiping Huang  
Witness

Date 3rd February

Yingting Bai  
Witness

Date 3rd February

Yuan Li  
Yuan LI

Date 3rd February

Zheng Dehui  
Witness

Date 3rd February

Kong Ming  
Witness

Date 3rd February

Jiafeng Liu  
Jiafeng LIU

Date 3rd February

Jinfaug Mei  
Witness

Date 3rd February

Qin Hui  
Witness

Date 3rd February

Yuanlin CHEN  
Yuanlin CHEN

Date 3rd February

Xinjing Luo  
Witness

Date 3rd February

Chaochun Li  
Witness