

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Yongfeng Zhong		01/20/2009
Ling Zhang		01/22/2009
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:	12359028	
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:	HW704349	
NAME OF SUBMITTER:	John B. Conklin	
<p>Total Attachments: 3</p> <p>source=Assignment#page1.tif</p>		

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PATENT

Attorney Docket No. 704349
 Client Reference No. 0613185US

Leydig, Voit & Mayer, Ltd.
 Two Prudential Plaza, Suite 4900
 180 North Stetson Avenue
 Chicago, Illinois 60601-6731

ASSIGNMENT

WHEREAS, WE,

<u>Yongfeng ZHONG</u> Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129, P.R. CHINA; and	<u>Ling ZHANG</u> Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129, P.R. CHINA
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have invented and own a certain invention entitled:

METHOD, APPARATUS AND SYSTEM FOR INFORMATION TRANSMISSION

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on JAN. 23, 2009, under U.S. Application No. 12/359,028, and

WHEREAS, HUAWEI TECHNOLOGIES CO., LTD., of Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129, 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 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

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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 <u>20 January 2009</u>	<u>Yongfeng ZHONG</u> Yongfeng ZHONG
Date <u>20 January 2009</u>	<u>Xiao you BA7</u> Witness
Date <u>20 January 2009</u>	<u>Bobo Yin</u> Witness
Date _____	<u>Ling ZHANG</u>
Date _____	_____ Witness
Date _____	_____ Witness

In re Appln. of Zhong et al.
 Attorney Docket No. _____

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 _____

Yongfeng ZHONG

Date _____

Witness

Date _____

Witness

Date 22. Jan. 2009

Ling Zhang
 Ling ZHANG

Date 22. Jan. 2009

Qing Xiong
 Witness

Date 22. Jan. 2009

Fenfen Lu
 Witness