

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Yue Liu</td><td>12/26/2008</td></tr><tr><td>Lijun Li</td><td>10/27/2008</td></tr><tr><td>Zhihui Tao</td><td>10/27/2008</td></tr><tr><td>Wei Fu</td><td>11/21/2008</td></tr></tbody></table>	Name	Execution Date	Yue Liu	12/26/2008	Lijun Li	10/27/2008	Zhihui Tao	10/27/2008	Wei Fu	11/21/2008	
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Wei Fu	11/21/2008										
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											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12269502</td></tr></tbody></table>	Property Type	Number	Application Number:	12269502							
Property Type	Number										
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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:	HW704067										
NAME OF SUBMITTER:	John B. Conklin										

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PATENT
REEL: 022168 FRAME: 0541

Total Attachments: 5

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PATENT

Attorney Docket No. 704067
 Client Reference No. 0612302US

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

ASSIGNMENT

WHEREAS, WE,

Yue LIU Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; and	Lijun LI Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; and
Zhihui TAO Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; and	Wei FU Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; and

have invented and own a certain invention entitled:

METHOD AND DEVICE FOR DETECTING DISPERSION, OPTICAL SIGNAL TRANSMISSION SYSTEM

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on Nov. 12, 2008, under U.S. Application No. 12/269,502 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.

PATENT**REEL: 022168 FRAME: 0543**

In re Appln. of Liu et al.

Attorney Docket No. _____

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 assigns and legal representatives of all parties hereto.

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

Date 26th Dec. 2008

Yue LIU
Yue LIU

Date 26th Dec. 2008

Xiao yan BAZ
Witness

Date 26th Dec. 2008

Bobo Yin
Witness

Date _____

Lijun LI

Date _____

Witness

Date _____

Witness

Date _____

Zhihui TAO

Date _____

Witness

Date _____

Witness

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

Date _____ Yue LIU

Date _____ Witness

Date _____ Witness

Date 27th October 2008 Lijun LI

Date 27th October 2008 Witness

Date 27th October 2008 Witness

Date _____ Zhihui TAO

Date _____ Witness

Date _____ Witness

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Lijun LI

Date _____

Witness

Date _____

Witness

Date 27th October 2008

Zhihui TAO
Zhihui TAO

Date 27th October 2008

Leon tong Wan
Witness

Date 27th October 2008

Xiaodong LUO
Witness

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

Date 21st November 2008

Wei Fu
Wei FU

Date 21st Nov. 2008

diao yan BAZ
Witness

Date 21st Nov. 2008

Bobo Yin
Witness