

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<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>Yong Duan</td> <td>01/07/2009</td> </tr> <tr> <td>Zhihui Tao</td> <td>01/07/2009</td> </tr> </tbody> </table>		Name	Execution Date	Yong Duan	01/07/2009	Zhihui Tao	01/07/2009
Name	Execution Date						
Yong Duan	01/07/2009						
Zhihui Tao	01/07/2009						
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							
<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>12398684</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12398684		
Property Type	Number						
Application Number:	12398684						
CORRESPONDENCE DATA							
Fax Number:	(312)616-5700						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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NAME OF SUBMITTER:	John B. Conklin						

Total Attachments: 2
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PATENT
REEL: 022351 FRAME: 0849

CH \$40.00 12398684

PATENT

Attorney Docket No. 704495
Client Reference No. 0615379US

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

ASSIGNMENT

WHEREAS, WE,

Yong DUAN	Zhihui TAO
Huawei Administration Building	Huawei Administration Building
Bantian, Longgang District	Bantian, Longgang District
Shenzhen, 518129, Guangdong	Shenzhen, 518129, Guangdong
P.R. CHINA; and	P.R. CHINA

have invented and own a certain invention entitled:

METHOD AND SYSTEM FOR PROTECTING
INTEGRATED OPTOELECTRONIC DEVICES

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on Mar. 5, 2009, under U.S. Application No. 12/398,684 and

WHEREAS,

HUAWEI TECHNOLOGIES CO., LTD.
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.

In re Appln. of Duan : 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 additional 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 <u>07th January 2009</u>	<u>Yong DUAN</u> Yong DUAN
Date <u>07th January 2009</u>	<u>Shi yuli</u> Witness
Date <u>07th January 2009</u>	<u>Xiao yan PAZ</u> Witness

Date <u>07th January 2009</u>	<u>Zhihui TAO</u> Zhihui TAO
Date <u>07th January 2009</u>	<u>Zhiqiang Chen</u> Witness
Date <u>07th January 2009</u>	<u>Xiao yan PAZ</u> Witness