

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Tengfang XIONG</td> <td>01/22/2013</td> </tr> <tr> <td>Wei WANG</td> <td>01/18/2013</td> </tr> <tr> <td>Baoliang SUN</td> <td>01/22/2013</td> </tr> <tr> <td>Jianguo WANG</td> <td>01/28/2013</td> </tr> </tbody> </table>		Name	Execution Date	Tengfang XIONG	01/22/2013	Wei WANG	01/18/2013	Baoliang SUN	01/22/2013	Jianguo WANG	01/28/2013		
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<table border="1"> <tr> <td>Name:</td> <td>Huawei Technologies Co., Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>Huawei Administration Building</td> </tr> <tr> <td>Internal Address:</td> <td>Bantian, Longgang District</td> </tr> <tr> <td>City:</td> <td>Shenzhen, Guangdong</td> </tr> <tr> <td>State/Country:</td> <td>CHINA</td> </tr> <tr> <td>Postal Code:</td> <td>518129</td> </tr> </table>		Name:	Huawei Technologies Co., Ltd.	Street Address:	Huawei Administration Building	Internal Address:	Bantian, Longgang District	City:	Shenzhen, Guangdong	State/Country:	CHINA	Postal Code:	518129
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
Fax Number:	3126165700												
<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												
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Address Line 4:	Chicago, ILLINOIS 60601-6731												
ATTORNEY DOCKET NUMBER:	HW712240												
NAME OF SUBMITTER:	John B. Conklin												
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif													

CH \$40.00 13757293

ASSIGNMENT

WHEREAS, WE,

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

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

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

Jianguo WANG
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA;

have invented and own a certain invention entitled:
Waterproof Optical Fibre Connector and Outdoor Communication Device
for which invention we have executed an application (provisional or non-provisional) for a U.S.
patent, which was filed on 02/01/13, under U.S. Application No. and
13/757,293

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
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

In re Appln. of Xiong et al
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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 Jan 22, 2013 Tengfang XIONG
Tengfang XIONG

Date Jan 22, 2013 Yiguo Qi
Witness

Date Jan 22, 2013 Hao Kong
Witness

Date _____ Wei WANG

Date _____
Witness

Date _____
Witness

Date Jan 22, 2013 Baoliang SUN
Baoliang SUN

Date Jan 22, 2013 Hao ma
Witness

Date Jan 22, 2013 Pucha CIAO
Witness

Date _____ Jianguo WANG

Date _____
Witness

Date _____
Witness

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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 _____
Tengfang XIONG

Date _____
Witness

Date _____
Witness

Date Jan 18, 2013 Wei WANG
Wei WANG

Date Jan 18, 2013 Shanshan LIAN
Witness

Date Jan 18, 2013 Ning LI
Witness

Date _____
Baoliang SUN

Date _____
Witness

Date _____
Witness

Date Jan 18, 2013 Jianguo WANG
Jianguo WANG

Date Jan 18, 2013 Camx XU
Witness

Date Jan 18, 2013 Xinglin BAI
Witness