

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>Konggang WEI</td> <td>12/18/2012</td> </tr> <tr> <td>Qiang XIONG</td> <td>12/18/2012</td> </tr> <tr> <td>Yuanguo WANG</td> <td>12/19/2012</td> </tr> </tbody> </table>		Name	Execution Date	Konggang WEI	12/18/2012	Qiang XIONG	12/18/2012	Yuanguo WANG	12/19/2012				
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<table border="1"> <tr> <td>Name:</td> <td>Huawei Device Co., Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>Building B2, Huawei Industrial Base</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 Device Co., Ltd.	Street Address:	Building B2, Huawei Industrial Base	Internal Address:	Bantian, Longgang District	City:	Shenzhen, Guangdong	State/Country:	CHINA	Postal Code:	518129
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CORRESPONDENCE DATA													
<p>Fax Number: 3126165700</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 312-616-5600</p> <p>Email: assignments@leydig.com</p> <p>Correspondent Name: Leydig, Voit & Mayer, Ltd.</p> <p>Address Line 1: Two Prudential Plaza, Suite 4900</p> <p>Address Line 2: 180 N. Stetson Avenue</p> <p>Address Line 4: Chicago, ILLINOIS 60601-6731</p>													
ATTORNEY DOCKET NUMBER:	HW711938												
NAME OF SUBMITTER:	John B. Conklin												
<p>Total Attachments: 3</p> <p>source=Assignment#page1.tif</p> <p>source=Assignment#page2.tif</p> <p>source=Assignment#page3.tif</p>													

CH \$40.00 13722204

ASSIGNMENT

WHEREAS, WE,

Konggang WEI BuildingB2, Huawei Industrial Base Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA.;and	Qiang XIONG BuildingB2,HuaweiIndustrialBase Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA.;and
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Yuanguo WANG
BuildingB2, Huawei Industrial Base
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA.;

have invented and own a certain invention entitled:
POWER SUPPLY APPARATUS AND METHOD, AND USER EQUIPMENT
for which invention we have executed an application (provisional or non-provisional) for a U.S.
patent, which was filed on 12/20/12, under U.S. Application No. 13/722,204, and

WHEREAS, HUAWEI DEVICE CO., LTD., of BuildingB2, Huawei Industrial Base,
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

In re Appln. of Wei et al.
 Attorney Docket No. HW711938

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 Dec. 18. 2012 Konggang WEI
 Konggang WEI

Date Dec 18. 2012 ZhiJun YUE
 Witness

Date Dec. 18. 2012 Chang WEN
 Witness

Date Dec. 18, 2012 Qiang XIONG
 Qiang XIONG

Date Dec. 18, 2012 Bao DUAN
 Witness

Date Dec. 18. 2012 Jianwen YANG
 Witness

Date _____ Yuanguo WANG

Date _____
 Witness

Date _____
 Witness

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

Date _____ Konggang WEI

Date _____ Witness

Date _____ Witness

Date _____ Qiang XIONG

Date _____ Witness

Date _____ Witness

Date December 19, 2012 Yuanguo WANG
Yuanguo WANG

Date December 19, 2012 Pengtao ZHOU
Witness

Date December 19, 2012 DONG CHEV
Witness