

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>Haijun Wang</td> <td>05/09/2013</td> </tr> <tr> <td>Xingguo Sun</td> <td>04/09/2013</td> </tr> <tr> <td>Wei Tang</td> <td>05/09/2013</td> </tr> </tbody> </table>		Name	Execution Date	Haijun Wang	05/09/2013	Xingguo Sun	04/09/2013	Wei Tang	05/09/2013
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RECEIVING PARTY DATA									
<table border="1"> <tr> <td>Name:</td> <td>Huawei Technologies Co., Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>Huawei Administration Building, Bantian, Longgang District</td> </tr> <tr> <td>City:</td> <td>Shenzhen, 518129, Guangdong, P.R.</td> </tr> <tr> <td>State/Country:</td> <td>CHINA</td> </tr> </table>		Name:	Huawei Technologies Co., Ltd.	Street Address:	Huawei Administration Building, Bantian, Longgang District	City:	Shenzhen, 518129, Guangdong, P.R.	State/Country:	CHINA
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PROPERTY NUMBERS Total: 1									
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CORRESPONDENCE DATA									
<p>Fax Number: 9726283616</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 972 628 3600</p> <p>Email: patents@munckwilson.com</p> <p>Correspondent Name: Docket Clerk/HTCL</p> <p>Address Line 1: P.O. Drawer 800889</p> <p>Address Line 4: Dallas, TEXAS 75380</p>									
NAME OF SUBMITTER:	Robert D. McCutcheon								
Signature:	/robert d. mccutcheon/								
Date:	06/05/2013								
<p>Total Attachments: 4</p> <p>source=Assignment#page1.tif</p> <p>source=Assignment#page2.tif</p> <p>source=Assignment#page3.tif</p> <p>source=Assignment#page4.tif</p>									

CH \$40.00 13754454

PATENT

Attorney Docket No. _____
Client Reference No. 83356771U502

ASSIGNMENT

WHEREAS, WE,

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

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

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

have invented and own a certain invention entitled:
**INTEGRATED CIRCUIT AND METHOD FOR MONITORING BUS STATUS IN
INTEGRATED CIRCUIT**
for which invention we have executed an application (provisional or non-provisional) for a U.S.
patent, which was filed on 30 Jan 2013, under U.S. Application No. 13754454 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.

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 83356771U502

In re Appln. of Wang et al.

Attorney Docket No. _____

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>May 9, 2013</u>	<u>Haijun WANG</u> Haijun WANG
Date <u>May 9, 2013</u>	<u>Zhongqing Yu</u> Witness
Date <u>May 9, 2013</u>	<u>Dianwei LI</u> Witness

Date _____	_____ Xingguo SUN
Date _____	_____ Witness
Date _____	_____ Witness

Date <u>May 9, 2013</u>	<u>Wei TANG</u> Wei TANG
Date <u>May 9, 2013</u>	<u>Zhongqing Yu</u> Witness
Date <u>May 9, 2013</u>	<u>Dianwei LI</u> Witness

PATENT

Attorney Docket No. _____
Client Reference No. 83356771US02

ASSIGNMENT

WHEREAS, WE,

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

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

Wei TANG
Huawei Administration Building
Bantian, Longgang District
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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
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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 83356771US02

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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 _____ Haijun WANG

Date _____
Witness

Date _____
Witness

=====
Date April 9, 2013 Xingguo Sun
Xingguo SUN

Date April 9, 2013 Linan LONG
Witness

Date April 9, 2013 Haijun GU
Witness

=====
Date _____ Wei TANG

Date _____
Witness

Date _____
Witness