

# PATENT ASSIGNMENT

Electronic Version v1.1

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Daowei Wang</td> <td>11/25/2010</td> </tr> <tr> <td>Chunxing Huang</td> <td>11/25/2010</td> </tr> <tr> <td>Daochun Mo</td> <td>11/25/2010</td> </tr> </tbody> </table>		Name	Execution Date	Daowei Wang	11/25/2010	Chunxing Huang	11/25/2010	Daochun Mo	11/25/2010
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<b>RECEIVING PARTY DATA</b>									
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Name:</b></td> <td>Huawei Technologies Co., Ltd.</td> </tr> <tr> <td><b>Street Address:</b></td> <td>Huawei Administration Building, Bantian, Longgang District,</td> </tr> <tr> <td><b>City:</b></td> <td>Shenzhen, 518129, Guangdong, P.R.</td> </tr> <tr> <td><b>State/Country:</b></td> <td>CHINA</td> </tr> </table>		<b>Name:</b>	Huawei Technologies Co., Ltd.	<b>Street Address:</b>	Huawei Administration Building, Bantian, Longgang District,	<b>City:</b>	Shenzhen, 518129, Guangdong, P.R.	<b>State/Country:</b>	CHINA
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<b>PROPERTY NUMBERS Total: 1</b>									
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<b>CORRESPONDENCE DATA</b>									
<p>Fax Number: (972)628-3616</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@munckcarter.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>									
<b>NAME OF SUBMITTER:</b>	Robert D. McCutcheon								
<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>									

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**PATENT**  
**REEL: 025828 FRAME: 0657**

**PATENT**Attorney Docket No. \_\_\_\_\_  
Client Reference No. 0811638US**ASSIGNMENT****WHEREAS, WE,**

Daowei WANG Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; and	Chunxing HUANG Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; and
Daochun MO Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA.	

have invented and own a certain invention entitled:

**DATA PROCESSING APPARATUS, COMMUNICATIONS DEVICE, AND DATA PROCESSING METHOD**

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on \_\_\_\_\_, under U.S. Application No. \_\_\_\_\_, 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

**PATENT****REEL: 025828 FRAME: 0658**

In re Appln. of Wang et al.  
 Attorney Docket No. \_\_\_\_\_

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 November 25, 2010

Daowei WANG

Daowei WANG

Date November 25, 2010

Lei Peng  
 Witness

Date November 25, 2010

Liedun Feng  
 Witness

Date \_\_\_\_\_

Chunxing HUANG

Date \_\_\_\_\_

Witness

Date \_\_\_\_\_

Witness

Date \_\_\_\_\_

Daochun MO

Date \_\_\_\_\_

Witness

Date \_\_\_\_\_

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Date \_\_\_\_\_ Daowei WANG

Date \_\_\_\_\_ Witness

Date \_\_\_\_\_ Witness

Date November 25, 2010 Chunxing Huang  
Chunxing HUANG

Date November 25, 2010 Deng Zhi Gao  
Witness

Date Nov. 25, 2010 Jiao Jianyu  
Witness

Date \_\_\_\_\_ Daochun MO

Date \_\_\_\_\_ Witness

Date \_\_\_\_\_ Witness

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Chunxing HUANG

Date \_\_\_\_\_

Witness

Date \_\_\_\_\_

Witness

Date November 25, 2010

Daochun Mo

Daochun MO

Date Nov. 25, 2010

Witness

Geoffrey Zhang

Date Nov. 25, 2010

Witness

Xiaohong Deng