

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2753855

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>JIN QIN</td> <td>03/04/2014</td> </tr> <tr> <td>PEI DANG</td> <td>03/04/2014</td> </tr> <tr> <td>DEEPANSHU GAUTAM</td> <td>03/04/2014</td> </tr> </tbody> </table>		Name	Execution Date	JIN QIN	03/04/2014	PEI DANG	03/04/2014	DEEPANSHU GAUTAM	03/04/2014
Name	Execution Date								
JIN QIN	03/04/2014								
PEI DANG	03/04/2014								
DEEPANSHU GAUTAM	03/04/2014								
RECEIVING PARTY DATA									
Name:	HUAWEI TECHNOLOGIES CO., LTD.								
Street Address:	Huawei Administration Building								
Internal Address:	Bantian, Longgang District								
City:	Shenzhen								
State/Country:	CHINA								
Postal Code:	518129								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14197415</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14197415				
Property Type	Number								
Application Number:	14197415								
CORRESPONDENCE DATA									
Fax Number:	(972)731-2289								
Phone:	972-731-2288								
Email:	dallaspatents@dfw.conleyrose.com								
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>									
Correspondent Name:	GRANT RODOLPH								
Address Line 1:	5601 GRANITE PARKWAY, SUITE 500								
Address Line 4:	PLANO, TEXAS 75024-6616								
ATTORNEY DOCKET NUMBER:	4202-53100 (83236900US04)								
NAME OF SUBMITTER:	GRANT RODOLPH								
Signature:	/Grant Rodolph/								

Date:

03/05/2014

Total Attachments: 2

source=4202-53100\_Signed\_Assignment#page1.tif

source=4202-53100\_Signed\_Assignment#page2.tif

**ASSIGNMENT**

**WHEREAS, WE,**

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

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

DEEPANSHU GAUTAM  
Huawei Administration Building  
Bantian, Longgang District  
Shenzhen, 518129, Guangdong  
P.R. CHINA;

have invented and own a certain invention entitled:  
**REAL-TIME SHARING METHOD, APPARATUS AND SYSTEM**  
for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on March 5, 2014, under U.S. Application No. 14/197,415 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 perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in

In re Appln. of Qin et al.  
Attorney Docket No. 4202-53100

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.

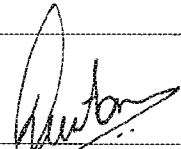
Date 04 MAR 2014

Jin Qin  
Jin QIN

Date 04 MAR 2014

Pei DANG  
Pei DANG

Date 04 MAR 2014

  
DEEPANSHU GAUTAM