

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
XIAOYAN DUAN	12/05/2013
RECEIVING PARTY DATA	
Name:	HUAWEI DEVICE CO., LTD.
Street Address:	Building B2, Huawei Industrial Base
Internal Address:	Bantian, Longgang District
City:	Shenzhen
State/Country:	CHINA
Postal Code:	518129
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14143441
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ATTORNEY DOCKET NUMBER:	4437-10600 (83266046US04)
NAME OF SUBMITTER:	RAYHAO CHUNG
Signature:	/Rayhao Chung/
Date:	02/10/2014
Total Attachments: 2 source=4437-10600_Signed_Assignment#page1.tif source=4437-10600_Signed_Assignment#page2.tif	

**ASSIGNMENT**

**WHEREAS, I,**

Xiaoyan DUAN  
BuildingB2, Huawei Industrial  
Base Bantian, Longgang District  
Shenzhen, 518129, Guangdong  
P.R. CHINA.;and

have invented and own a certain invention entitled:  
**SHORT MESSAGE PROCESSING METHOD AND RELEVANT SYSTEM**  
for which invention we have executed an application (provisional or non-provisional) for a U.S.  
patent, which was filed on December 30, 2013, under U.S. Application No. 14/143,441, 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  
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

In re Appln. of Duan et al.  
Attorney Docket No. 4437-10600

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 December 05, 2013

Xiaoyan DUAN  
Xiaoyan DUAN

Date December 05, 2013

Hui JIN  
Witness

Date December 05, 2013

Qiang YZ  
Witness