

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
FANG XIE	05/08/2014
YOUJUN GAO	05/08/2014
BA JIN	05/08/2014
ZHENPING HU	05/08/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CHINA MOBILE COMMUNICATIONS CORPORATION
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<b>City:</b>	BEIJING
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	100032
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13261877
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<b>ATTORNEY DOCKET NUMBER:</b>	18006.54
<b>NAME OF SUBMITTER:</b>	CARL T. REED
<b>SIGNATURE:</b>	/Carl T. Reed, Reg.# 45454/
<b>DATE SIGNED:</b>	06/10/2014
<b>Total Attachments: 3</b>	
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WHEN RECORDED RETURN TO:

PATENT APPLICATION  
Docket No.: 18006.54

Workman Nydegger  
1000 Eagle Gate Tower  
60 East South Temple  
Salt Lake City, Utah 84111

**ASSIGNMENT**

WE, Fang, XIE of 29, Jinrong Ave., Xicheng District, Beijing 100032, China; Youjun, GAO of 29, Jinrong Ave., Xicheng District, Beijing 100032, China; Ba, JIN of 29, Jinrong Ave., Xicheng District, Beijing 100032, China; and Zhenping, HU of 29, Jinrong Ave., Xicheng District, Beijing 100032, China, have invented a method and apparatus entitled METHOD AND APPARATUS FOR DETERMINING COMMUNICATION PARAMETER AND FOR COMMUNICATION IN WLAN hereinafter called the "invention."

Preferred embodiments of the invention are disclosed in a United States patent application executed concurrently by us and now identified the law firm of Workman Nydegger, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, Utah 84111, and filed in the United States Patent and Trademark Office as Serial No. 13/261,877 on May 14, 2014. (We hereby authorize the attorneys of Workman Nydegger to insert the serial number and filing date when known.)

Assignee, CHINA MOBILE COMMUNICATIONS CORPORATION, having a principal place of business at 29, Jinrong Ave., Xicheng District, Beijing 100032, China, desires to secure the entire right, title and interest in the invention.

In consideration of One Dollar (\$1.00) and other good and valuable consideration paid to us by Assignee, the receipt and sufficiency of which we hereby acknowledge, WE HEREBY ASSIGN TO ASSIGNEE:

The entire right, title and interest in the invention in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of the application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries.

The right to file foreign patent applications on the invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

We hereby authorize and request the United States Commissioner of Patents and Trademarks and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents to issue any and all patents on the invention to Assignee as the owner of the entire interest, for the sole use of Assignee, its successors, assigns and legal representatives.

We hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which Assignee may request of us to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue and other United States and foreign patent applications on the invention, and all lawful documents requested by Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of our abilities in the execution of all lawful documents, the production of evidence, nullification, reissue, extension or infringement proceedings involving said invention.

This assignment and agreement shall be binding upon our respective heirs and legal representatives.

DATED 05.08.2014

Zag XIE 谢若  
Zag XIE

DATED 05.08.2016

Youjun Gao 高有军  
Youn GAO

DATED 2016-07-08

Ba Jun 金巴  
Ba Jun

DATED 2016.05.08

Hu Zhang 胡张  
Zhenping HU