

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>Minpeng Qi</td> <td>03/28/2012</td> </tr> <tr> <td>Hongru Zhu</td> <td>03/28/2012</td> </tr> <tr> <td>Qi Wu</td> <td>03/28/2012</td> </tr> </tbody> </table>		Name	Execution Date	Minpeng Qi	03/28/2012	Hongru Zhu	03/28/2012	Qi Wu	03/28/2012				
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<table border="1"> <tr> <td>Name:</td> <td>China Mobile Communications Corporation</td> </tr> <tr> <td>Street Address:</td> <td>29, Jinrong Avenue</td> </tr> <tr> <td>Internal Address:</td> <td>Xicheng District</td> </tr> <tr> <td>City:</td> <td>Beijing</td> </tr> <tr> <td>State/Country:</td> <td>CHINA</td> </tr> <tr> <td>Postal Code:</td> <td>100032</td> </tr> </table>		Name:	China Mobile Communications Corporation	Street Address:	29, Jinrong Avenue	Internal Address:	Xicheng District	City:	Beijing	State/Country:	CHINA	Postal Code:	100032
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CORRESPONDENCE DATA													
<p>Fax Number: (801)328-1707</p> <p>Email: docketing@wnlaw.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Peter F. Malen Jr.</p> <p>Address Line 1: 1000 Eagle Gate Tower</p> <p>Address Line 2: 60 East South Temple</p> <p>Address Line 4: Salt Lake City, UTAH 84111</p>													
ATTORNEY DOCKET NUMBER:	18006.32												
NAME OF SUBMITTER:	Peter F. Malen Jr.												
<p>Total Attachments: 3</p> <p>source=18006.32 Re-Executed Assignment#page1.tif</p> <p>source=18006.32 Re-Executed Assignment#page2.tif</p> <p>source=18006.32 Re-Executed Assignment#page3.tif</p>													

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WHEN RECORDED RETURN TO:

PATENT APPLICATION
Docket No.: 18006.32

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

ASSIGNMENT

WE, Minpeng Qi of 29, Jinrong Ave., Xicheng District, Beijing 100032, China; Hongru Zhu of 29, Jinrong Ave., Xicheng District, Beijing 100032, China; and Qi Wu of 29, Jinrong Ave., Xicheng District, Beijing 100032, China, have invented a method and apparatus entitled METHOD, SUPER NODE-CORE (SN-C) NODE AND SYSTEM FOR REQUESTING AND STORING DISTRIBUTED SERVICE NETWORK (DSN) AUTHENTICATION INFORMATION hereinafter called the "invention."

Preferred embodiments of the invention are disclosed in a United States patent application executed concurrently by us and now identified as File No. 18006.32 of 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. 13/392,983 on Feb.28, 2012. (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 03/28/2012

齐曼鹏

Minpeng Qi

DATED 03/28/2012

朱红儒

Hongru Zhu

DATED 03/28/2012

吴琦

Qi Wu