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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Shue Ge	03/28/2011
Jinxia Sun	03/29/2011
Meng You	03/29/2011
Mr. Wei Li	03/30/2011
Wei Li	03/28/2011
Yutian Nie	03/28/2011
Yue Li	03/29/2011
Lihong Wei	03/30/2011
Sitao Lin	04/01/2011

RECEIVING PARTY DATA

Name:	China Mobile Communications Corporation	
Street Address:	29, Jinrong Avenue, Xicheng District	
City:	Beijing	
State/Country:	CHINA	
Postal Code:	100032	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13059934

CORRESPONDENCE DATA

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501736653 REEL: 027291 FRAME: 0959

ATTORNEY DOCKET NUMBER:	BEIP P0006US 11104344
NAME OF SUBMITTER:	Scott Matthews
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PATENT REEL: 027291 FRAME: 0960

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, by Shu Ge; Jinxia Sun; Meng You; Wei Li; Wei Li; Yutian Nie; Yue Li; Lihong Wei; and Sitao Lin (hereinafter referred to as Assignors), residing at 29, Jinrong Ave., Xicheng, Beijing 100032, PEOPLE'S REPUBLIC OF CHINA; 29, Jinrong Ave., Xicheng, Beijing 100032, PEOPLE'S REPUBLIC OF CHINA; 29, Jinrong Ave., Xicheng, Beijing 100032, PEOPLE'S REPUBLIC OF CHINA; 29, Jinrong Ave., Xicheng, Beijing 100032, PEOPLE'S REPUBLIC OF CHINA; 29, Jinrong Ave., Xicheng, Beijing 100032, PEOPLE'S REPUBLIC OF CHINA; 29, Jinrong Ave., Xicheng, Beijing 100032, PEOPLE'S REPUBLIC OF CHINA; 29, Jinrong Ave., Xicheng, Beijing 100032, PEOPLE'S REPUBLIC OF CHINA; 29, Jinrong Ave., Beijing 100032, PEOPLE'S REPUBLIC OF CHINA; and 29, Jinrong Ave., Xicheng, Beijing 100032, PEOPLE'S REPUBLIC OF CHINA, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in NUMBER AUTOMATIC ROUTING METHOD, UPDATING METHOD, WITHDRAWING METHOD, ROUTER AND DEVICE, set forth in the International PCT Application No.: PCT/CN2009/000846, filed July 29, 2009, which is set for in a Patent Application for Letters Patent of the United States of America, as National Phase filing, under 35 U.S.C. 371, filed February 18, 2011 which is U.S. Application No.: 13/059,934, titled NUMBER AUTOMATIC ROUTING METHOD, UPDATING METHOD, WITHDRAWING METHOD, ROUTER AND DEVICE; and

WHEREAS, China Mobile Communications Corporation, a corporation organized under and pursuant to the laws of People's Republic of China (hereinafter referred to as Assignee), having its principal place of business at 29, Jinrong Avenue, Xicheng District, Beijing, People's Republic of China 100032, is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned

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inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Reexamination application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and 77012847.1

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the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

FULBRIGHT & JAWORSKI L.L.P.

All practitioners at Customer Number 000029053

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

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Date:	Mar. 28. 2011	Shu Ge
Date:	Mar. 29, 2011	Shu Ge Jinxia Sun
Date:	Mar. 29. 2011	Mery You Meng You
Date:	March 20,2011	Weig You Wei Li
Date:	Mat. 28. 2011	李 展 Wei Li
Date:	Mar. 28, 2011	Yutian Nie
Date:	march 18, 2011	Yue U Yue Li
Date:	30th Mar. 2011	Lihong WEI Lihong Wei
Date:	1st. April., Jon	Litao lin Sitao Lin

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