

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Chuanfeng HE</td> <td>01/09/2012</td> </tr> <tr> <td>Xueli MA</td> <td>01/09/2012</td> </tr> </tbody> </table>		Name	Execution Date	Chuanfeng HE	01/09/2012	Xueli MA	01/09/2012						
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<table border="1"> <tr> <td>Name:</td> <td>Huawei Technologies Co., Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>Huawei Administration Building</td> </tr> <tr> <td>Internal Address:</td> <td>Bantian, Longgang District</td> </tr> <tr> <td>City:</td> <td>Shenzhen, Guangdong</td> </tr> <tr> <td>State/Country:</td> <td>CHINA</td> </tr> <tr> <td>Postal Code:</td> <td>518129</td> </tr> </table>		Name:	Huawei Technologies Co., Ltd.	Street Address:	Huawei Administration Building	Internal Address:	Bantian, Longgang District	City:	Shenzhen, Guangdong	State/Country:	CHINA	Postal Code:	518129
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CORRESPONDENCE DATA													
<p>Fax Number: (469)277-5901 Phone: +8675528786255 Email: uspatent@huawei.com <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: Huawei Technologies Co., Ltd. Address Line 1: IPR Dept., Building B1-3-A, Address Line 2: Huawei Industrial Base, Bantian Address Line 4: Shenzhen Guangdong, CHINA 518129</p>													
ATTORNEY DOCKET NUMBER:	81363689US04												
NAME OF SUBMITTER:	LiQiong Tian												
Total Attachments: 4 source=81363689US04-asg#page1.tif source=81363689US04-asg#page2.tif source=81363689US04-asg#page3.tif source=81363689US04-asg#page4.tif													

CH \$40.00 13358875

PATENT

Attorney Docket No. _____
Client Reference No. 81363689US04

ASSIGNMENT

WHEREAS, WE,

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

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

have invented and own a certain invention entitled:

METHOD AND APPARATUS FOR RANDOM ACCESS

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on _____, under U.S. Application No. _____ 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 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 that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

In re Appln. of He et al.

Attorney Docket No. _____

IN WITNESS WHEREOF, we have hereunder set our hands on the dates shown below.

Date January 9, 2012Chuanfeng HE
Chuanfeng HEDate January 9, 2012Jiafeng SHAO
WitnessDate January 9, 2012Kun YAN
Witness

Date _____

Xueli MA

Date _____

Witness

Date _____

Witness

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Attorney Docket No. _____
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Witness

Date January 9, 2012

Xueli MA

Xueli MA

Date January 9, 2012

Yueying ZHANG

Witness

Date January 9, 2012

Shujin FAN

Witness