

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hui Zhong</td> <td>05/31/2008</td> </tr> <tr> <td>Yi Zhou</td> <td>05/31/2008</td> </tr> <tr> <td>Yuan Liu</td> <td>05/31/2008</td> </tr> <tr> <td>Guiming Shu</td> <td>05/31/2008</td> </tr> <tr> <td>Shu Wang</td> <td>05/31/2008</td> </tr> <tr> <td>Peiying Dong</td> <td>05/31/2008</td> </tr> </tbody> </table>		Name	Execution Date	Hui Zhong	05/31/2008	Yi Zhou	05/31/2008	Yuan Liu	05/31/2008	Guiming Shu	05/31/2008	Shu Wang	05/31/2008	Peiying Dong	05/31/2008
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RECEIVING PARTY DATA															
Name:	Huawei Technologies Co., Ltd.														
Street Address:	Huawei Administration Building														
Internal Address:	Bantian, Longgang District														
City:	Shenzhen, Guangdong														
State/Country:	CHINA														
Postal Code:	518129														
PROPERTY NUMBERS Total: 1															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12133840</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12133840										
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CORRESPONDENCE DATA															
Fax Number:	(248)641-0270														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
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ATTORNEY DOCKET NUMBER:	15072-000044/US/CO														

CH \$40.00 12133840

NAME OF SUBMITTER:

Michael Malinzak

Total Attachments: 3

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PATENT
 Attorney Docket No.
 Client Reference No. 0513190US

Harness, Dickey & Pierce, P.L.C.
 P. O. Box 828, Bloomfield Hills,
 Michigan 48303

ASSIGNMENT

WHEREAS, WE,

Hui ZHONG
 Huawei Administration Building
 Bantian, Longgang District
 Shenzhen, 518129, Guangdong
 P.R. CHINA;
 Yuan LIU
 Huawei Administration Building
 Bantian, Longgang District
 Shenzhen, 518129, Guangdong
 P.R. CHINA;
 Shu WANG
 Huawei Administration Building
 Bantian, Longgang District
 Shenzhen, 518129, Guangdong
 P.R. CHINA;

Yi ZHOU
 Huawei Administration Building
 Bantian, Longgang District
 Shenzhen, 518129, Guangdong
 P.R. CHINA;
 Guiming SHU
 Huawei Administration Building
 Bantian, Longgang District
 Shenzhen, 518129, Guangdong
 P.R. CHINA;
 Peiyong DONG
 Huawei Administration Building
 Bantian, Longgang District
 Shenzhen, 518129, Guangdong
 P.R. CHINA;

have invented and own a certain invention entitled:

Method and Apparatus for Power Management in Handover Between Heterogeneous Networks

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on June 5, 2008, under U.S. Application No. 12/133,840, 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.

In re Appln. of Zhong et al.
Attorney Docket No.

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

Date May 31th 2008

Hui ZHONG

Hui ZHONG

Date May 31th 2008

DongYang HUANG

Witness

Date May 31th 2008

XiaoBin TANG

Witness

Date May 31th 2008

Yi ZHOU

Yi ZHOU

Date May 31th 2008

Jia LI

Witness

Date May 31th 2008

Yan XIA

Witness

Date May 31th 2008

Yuan LIU

Yuan LIU

Date May 31th 2008

Kai LI

Witness

Date May 31th 2008

Song ZHAO

Witness

In re Appln. of Zhong et al.
Attorney Docket No.

Date May 31th 2008

Guiming SHU
Guiming SHU

Date May 21th 2008

Yongli Yang
Witness

Date May 21th 2008

Ding Zhiming
Witness

Date May 31th 2008

Shu WANG
Shu WANG

Date May 31th 2008

Junbin Xia
Witness

Date May 31th 2008

Zhihong Xiong
Witness

Date May 31th 2008

Peiyang DONG
Peiyang DONG

Date May 31th 2008

Yueli GAO
Witness

Date May 31th 2008

Liao Junjun
Witness