

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>Yonggang BIAN</td> <td>02/28/2011</td> </tr> <tr> <td>Lunjian MU</td> <td>02/28/2011</td> </tr> <tr> <td>Jue WANG</td> <td>02/28/2011</td> </tr> <tr> <td>Guojun XU</td> <td>02/28/2011</td> </tr> <tr> <td>Gang LIANG</td> <td>02/28/2011</td> </tr> <tr> <td>Cheng HUANG</td> <td>02/28/2011</td> </tr> <tr> <td>Yongjing ZHANG</td> <td>02/28/2011</td> </tr> </tbody> </table>		Name	Execution Date	Yonggang BIAN	02/28/2011	Lunjian MU	02/28/2011	Jue WANG	02/28/2011	Guojun XU	02/28/2011	Gang LIANG	02/28/2011	Cheng HUANG	02/28/2011	Yongjing ZHANG	02/28/2011
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RECEIVING PARTY DATA																	
Name:	HUAWEI TECHNOLOGIES CO., LTD.																
Street Address:	Huawei Administration Building, Bantian, Longgang District																
City:	Shenzhen, Guandong, P.R.																
State/Country:	CHINA																
Postal Code:	518129																
PROPERTY NUMBERS Total: 1																	
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13022989</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13022989												
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CORRESPONDENCE DATA																	
Fax Number:	(202)408-4400																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
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ATTORNEY DOCKET NUMBER:	11005.0455																
NAME OF SUBMITTER:	R. CREMEANS																

OP \$40.00 13022989

PATENT

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Total Attachments: 4

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ASSIGNMENT

WHEREAS, WE,

Yonggang BIAN
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA; and
Jue WANG
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA; and
Gang LIANG
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA; and
Yongjing ZHANG
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA.

Lunjian MU
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA;
Guojun XU
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA;
Cheng HUANG
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA;

have invented and own a certain invention entitled:

METHOD AND SYSTEM FOR ACTIVATING NETWORK STORAGE, MESSAGE PROCESSING SERVER, AND CLIENT

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 08 February 2011, under U.S. Application No. 13022989, 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 Bian 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 28 Feb. 2011 Yonggang BIAN
Yonggang BIAN

Date 28 Feb. 2011 Zhipeng ZHOU
Witness

Date 28 Feb. 2011 Peiyu YU
Witness

=====
Date 28 Feb. 2011 Lunjian MU
Lunjian MU

Date 28 Feb. 2011 Zhipeng ZHOU
Witness

Date 28 Feb. 2011 Peiyu YU
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Date 28 Feb. 2011

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Date 28 Feb 2011

Cheng HUANG
Cheng HUANG

Date 28 Feb, 2011

Zhipeng ZHOU
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Date Feb. 28, 2011

Yongjing ZHANG
Yongjing ZHANG

Date Feb 28. 2011

zhipeiy ZHOU
Witness

Date 28. Feb. 2011

Pelyu YU
Witness