

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Inventor's names to read Zihuan CHEN, Lei LIU, and Changsong XIE previously recorded on Reel 026990 Frame 0980. Assignor(s) hereby confirms the Inventor's name is spelled wrong, it should read Zihuan CHEN, Lei LIU, and Changsong XIE not Shouzhong ZHAO..										
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>Zihuan CHEN</td> <td>09/22/2011</td> </tr> <tr> <td>Lei LIU</td> <td>09/14/2011</td> </tr> <tr> <td>Changsong XIE</td> <td>09/28/2011</td> </tr> </tbody> </table>		Name	Execution Date	Zihuan CHEN	09/22/2011	Lei LIU	09/14/2011	Changsong XIE	09/28/2011		
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Changsong XIE	09/28/2011										
RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>HUAWEI TECHNOLOGIES CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>Huawei Administration Building, Bantian, Longgang District</td> </tr> <tr> <td>City:</td> <td>Shenzhen, Guangdong, P.R.</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, Bantian, Longgang District	City:	Shenzhen, Guangdong, P.R.	State/Country:	CHINA	Postal Code:	518129
Name:	HUAWEI TECHNOLOGIES CO., LTD.										
Street Address:	Huawei Administration Building, Bantian, Longgang District										
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
Fax Number: (202)408-4400 Email: CREMEANR@FINNEGAN.COM <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> Correspondent Name: FINNEGAN Address Line 1: 901 NEW YORK AVENUE, NW Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20001											
ATTORNEY DOCKET NUMBER:	11005.0550 (DO NOT BILL)										
NAME OF SUBMITTER:	R. CREMEANS										

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PATENT
REEL: 027080 FRAME: 0869

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PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
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Fax Number:	(202)408-4400										

Phone:	202-408-4000
Email:	FAXSERVE@finnegan.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Huawei Technologies Co., Ltd./Finnegan
Address Line 1:	901 New York Avenue
Address Line 2:	NW
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20001

ATTORNEY DOCKET NUMBER:	11005.0550
NAME OF SUBMITTER:	R. CREMEANS
Signature:	/R. CREMEANS/
Date:	09/29/2011

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RECEIPT INFORMATION	
EPAS ID:	PAT1706987
Receipt Date:	09/29/2011
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PATENT

Attorney Docket No. _____
Client Reference No. 81349888US07

ASSIGNMENT

WHEREAS, WE,

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

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

Changsong XIE
Germany-Munich-Huawei
Technologies Deutschland GmbH,
Riesstr. 25, 80992 München,
Germany;

have invented and own a certain invention entitled:

**ELECTRONIC EQUALIZATION AND ELECTRONIC DEPOLARIZATION METHOD,
RECEIVING END EQUIPMENT, AND COMMUNICATION SYSTEM**
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

In re Appl. of Chen et al.
Attorney Docket No. _____

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	<u>September 22, 2011</u>	<u>Zihuan CHEN</u> Zihuan CHEN
Date	<u>September 22, 2011</u>	<u>Dafeng Tian</u> Witness
Date	<u>September 22, 2011</u>	<u>Jin MA</u> Witness

Date	_____	_____ Lei LIU
Date	_____	_____ Witness
Date	_____	_____ Witness

Date	_____	_____ Changsong XIE
Date	_____	_____ Witness
Date	_____	_____ Witness

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Attorney Docket No. _____
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Zihuan CHEN
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
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for which invention we have executed an application (provisional or non-provisional) for a U.S.
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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
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in the U.S. and every foreign country and the entire right, title, and interest in and to the patent
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In re Appln. of Chen et al.
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IN WITNESS WHEREOF, we have hereunder set our hands on the dates shown below.

Date _____
Zihuan CHEN

Date _____
Witness

Date _____
Witness

Date Sept. 14, 2011
Lei LIU

Date Sept 14, 2011
Lun WEI

Date Sept. 14, 2011
Ning LIU

Date Sept 28, 2011
Changsong XIE

Date Sept 28 2011
Jin Xin

Date Sept 28 2011
Zhang Hong