

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jianfeng Xu	10/27/2008
Lei Miao	10/28/2008
Chen Hu	10/27/2008
Qing Zhang	10/27/2008
Lijing Xu	10/27/2008
Wei Li	10/26/2008
Zhengzhong Du	10/27/2008
Yi Yang	10/27/2008
Fengyan Qi	10/27/2008
Wuzhou Zhan	10/27/2008
Dongqi Wang	10/27/2008

RECEIVING PARTY DATA

Name:	Huawei Technologies Co., Ltd.
Street Address:	Huawei Administration Building, Bantian, Longgang District
City:	Guangdong, Shenzhen
State/Country:	CHINA
Postal Code:	518129

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12273391

CORRESPONDENCE DATA

Fax Number: (212)527-7701
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: (212) 527-7700
 Email: patent@darbylaw.com
 Correspondent Name: Pierre R. Yanney

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Address Line 1: P.O. Box 770 Church Street Station
Address Line 2: Atty. Dkt.: 21370/0210161-US0
Address Line 4: New York, NEW YORK 10008-0770

ATTORNEY DOCKET NUMBER:

21370/0210161-US0

NAME OF SUBMITTER:

Kenneth Ma

Total Attachments: 8

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ASSIGNMENT

I, Jianfeng Xu, a citizen of People's Republic of China, residing at Huawei Administration Building; Bantian, Longgang District; Guangdong; Shenzhen 518129; PEOPLE'S REPUBLIC OF CHINA; and

I, Lei Miao, a citizen of People's Republic of China, residing at Huawei Administration Building; Bantian, Longgang District; Guangdong; Shenzhen 518129; PEOPLE'S REPUBLIC OF CHINA; and

I, Chen Hu, a citizen of People's Republic of China, residing at Huawei Administration Building; Bantian, Longgang District; Guangdong; Shenzhen 518129; PEOPLE'S REPUBLIC OF CHINA; and

I, Qing Zhang, a citizen of People's Republic of China, residing at Huawei Administration Building; Bantian, Longgang District; Guangdong; Shenzhen 518129; PEOPLE'S REPUBLIC OF CHINA; and

I, Lijing Xu, a citizen of People's Republic of China, residing at Huawei Administration Building; Bantian, Longgang District; Guangdong; Shenzhen 518129; PEOPLE'S REPUBLIC OF CHINA; and

I, Wei Li, a citizen of People's Republic of China, residing at Huawei Administration Building; Bantian, Longgang District; Guangdong; Shenzhen 518129; PEOPLE'S REPUBLIC OF CHINA; and

I, Zhengzhong Du, a citizen of People's Republic of China, residing at Huawei Administration Building; Bantian, Longgang District; Guangdong; Shenzhen 518129; PEOPLE'S REPUBLIC OF CHINA; and

I, Yi Yang, a citizen of People's Republic of China, residing at Huawei Administration Building; Bantian, Longgang District; Guangdong; Shenzhen 518129; PEOPLE'S REPUBLIC OF CHINA; and

I, Fengyan Qi, a citizen of People's Republic of China, residing at Huawei

Administration Building; Bantian, Longgang District; Guangdong; Shenzhen 518129;
PEOPLE'S REPUBLIC OF CHINA; and

I, Wuzhou Zhan, a citizen of People's Republic of China, residing at Huawei
Administration Building; Bantian, Longgang District; Guangdong; Shenzhen 518129;
PEOPLE'S REPUBLIC OF CHINA; and

I, Dongqi Wang, a citizen of People's Republic of China, residing at Huawei
Administration Building; Bantian, Longgang District; Guangdong; Shenzhen 518129;
PEOPLE'S REPUBLIC OF CHINA;

and each of us, if more than one person is identified above (hereinafter "ASSIGNOR") in
consideration of the sum of Ten Dollars (\$10.00), or the equivalent thereof, and other good and
valuable consideration, the sufficiency of which and receipt of which are hereby acknowledged,
paid to ASSIGNOR by

Huawei Technologies Co., Ltd.

located at Huawei Administration Building, Bantian, Longgang District, Guangdong, Shenzhen
518129, PEOPLE'S REPUBLIC OF CHINA (hereinafter "ASSIGNEE"), do hereby sell and
assign to said ASSIGNEE, its successors and assigns, the below indicated right, title, and
interest, **throughout the world** in and to my Invention entitled:

METHOD AND DEVICE FOR PERFORMING FRAME ERASURE CONCEALMENT ON
HIGHER-BAND SIGNAL

invented by me and described in the specification bearing the above Attorney Docket No.
21370/0210161-US0 and title executed by me concurrently herewith; and Patent Application
Serial No. 12/129,118, filed on May 29, 2008, International Application No.
PCT/CN2008/070867, filed on May 4, 2008; Chinese Application No. 200710153955.0, filed
on September 15, 2007, Chinese Application 200710194570.9, filed on November 24, 2007 in
China and all patents, divisions, reissues, continuations and any extensions thereof and rights of
priority therein, said interest being my entire ownership interest in the same, to be held and
enjoyed by said ASSIGNEE, its successors, assigns, or other legal representatives, to the full

end of the term thereof, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made, including all rights of Assignor to recover for past infringement thereof;

And for the consideration aforesaid, I hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing therefrom is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and I hereby appoint every present or future officer of said ASSIGNEE as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law;

And I hereby authorize and request the Commissioner of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.

This assignment shall have an effective date corresponding to the last date of execution.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

Dated: 27th October 2008 Jianfeng XU
Jianfeng Xu, Inventor

Dated: _____
Lei Miao, Inventor

Dated: 27th October 2008 Chen Hu
Chen Hu, Inventor

Dated: 27th Oct 2008 Qing ZHANG
Qing Zhang, Inventor

Dated: 27th Oct, 2008 Lijing Xu
Lijing Xu, Inventor

Dated: _____
Wei Li, Inventor

Dated: 27th Oct 2008 Zhengzhong DU
Zhengzhong Du, Inventor

Dated: _____
Yi Yang, Inventor

Dated: _____
Fengyan Qi, Inventor

Dated: _____
Wuzhou Zhan, Inventor

Dated: _____
Dongqi Wang, Inventor

Attorney Docket No.: 21370/0210161-US0

Dated:

Jianfeng Xu, Inventor

Dated:

28th October 2008

Lei Miao

Lei Miao, Inventor

Dated:

Chen Hu, Inventor

Dated:

Qing Zhang, Inventor

Dated:

Lijing Xu, Inventor

Dated:

Wei Li, Inventor

Dated:

Zhengzhong Du, Inventor

Dated:

27th October 2008

Yi Yang

Yi Yang, Inventor

Dated:

Fengyan Qi, Inventor

Dated:

Wuzhou Zhan, Inventor

Dated:

Dongqi Wang, Inventor

Attorney Docket No.: 21370/0210161-US0

Dated: _____

Jianfeng Xu, Inventor

Dated: _____

Lei Miao, Inventor

Dated: _____

Chen Hu, Inventor

Dated: _____

Qing Zhang, Inventor

Dated: _____

Lijing Xu, Inventor

Dated: _____

Wei Li, Inventor

Dated: 26th October 2008

Wei Li

Zhengzhong Du, Inventor

Dated: _____

Yi Yang, Inventor

Dated: _____

Fengyan Qi, Inventor

Dated: _____

Wuzhou Zhan, Inventor

Dated: _____

Dongqi Wang, Inventor

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Attorney Docket No.: 21370/0210161.US0

Dated: _____	Jianfeng Xu, Inventor
Dated: _____	Lei Miao, Inventor
Dated: _____	Chen Hu, Inventor
Dated: _____	Qing Zhang, Inventor
Dated: _____	Lijing Xu, Inventor
Dated: _____	Wei Li, Inventor
Dated: _____	Zhengzhong Du, Inventor
Dated: _____	Yi Yang, Inventor
Dated: <u>27th October 2008</u>	<u>Fengyan Qi</u> Fengyan Qi, Inventor
Dated: <u>27th October 2008</u>	<u>Wuzhou Zhan</u> Wuzhou Zhan, Inventor
Dated: <u>27th October 2008</u>	<u>Dongqi Wang</u> Dongqi Wang, Inventor

ACCEPTANCE BY ASSIGNEE

In connection with an assignment in any jurisdiction in which an acceptance by ASSIGNEE is required, I hereby accept this assignment on behalf of Huawei Technologies Co., Ltd.. I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that (check all that apply):

- I am an officer of the above-identified ASSIGNEE,
- I have signed this document on behalf of ASSIGNEE with the full authority of its board of directors,

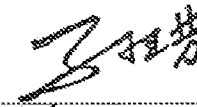
and that all the foregoing is true and correct.

Dated: 28th Oct. 2008

By:

Name:

Title:



Sun Yaofang
President