

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Chen Hu	05/12/2011
Zexin Liu	05/12/2011
Lei Miao	05/12/2011
Longyin Chen	05/12/2011
Qing Zhang	05/12/2011
Wei Xiao	05/22/2011
Herve Marcel Taddei	05/22/2011

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

Property Type	Number
Application Number:	13111834

CORRESPONDENCE DATA

Fax Number: (469)277-5901
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: (972)509-5509
 Email: uspatent@huawei.com
 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

CH \$40.00 13111834

ATTORNEY DOCKET NUMBER:	0815262US
NAME OF SUBMITTER:	Wesley C. Rosander
Total Attachments: 3 source=0815262US_Assignment#page1.tif source=0815262US_Assignment#page2.tif source=0815262US_Assignment#page3.tif	

PATENT

Attorney Docket No. _____
Client Reference No. 0815262US

ASSIGNMENT

WHEREAS, WE,

Chen HU Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; and	Zexin LIU Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; and
Lei MIAO Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; and	Longyin CHEN Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; and
Qing ZHANG Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; and	Wei XIAO Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; and
Herve Marcel Taddei Mgr. vanSteeelaan1A 2273EG, Voorburg, The Netherlands	

have invented and own a certain invention entitled:

METHOD, DEVICE AND SYSTEM FOR SIGNAL ENCODING AND DECODING

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.

In re Appln. of Hu 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 12 2011 Chen HU
Chen HU

Date May 12 2011 DU ZUNGA ZHONG
Witness

Date May 12 2011 Jiangling Wang
Witness

Date May 12 2011 Zexin LIU
Zexin LIU

Date May 12 2011 Jin SONG
Witness

Date May 12 2011 Shiqun LIAN
Witness

Date May 12 2011 Lei MIAO
Lei MIAO

Date May 12 2011 Jin SONG
Witness

Date May 12 2011 Shiqun LIAN
Witness

In re Appln. of Hu et al
Attorney Docket No. _____

Date May 12, 2011

Longyin CHEN
Longyin CHEN

Date May 12, 2011

Hui Yan
Witness

Date May 12, 2011

Anna Wang
Witness

Date May 12, 2011

Qing ZHANG
Qing ZHANG

Date May 12, 2011

WU ZHANG
Witness

Date May 12, 2011

Ben Wang
Witness

Date May 22, 2011

Wei XIAO
Wei XIAO

Date May 22, 2011

Zheng DU
Witness

Date May 22, 2011

Touling Wang
Witness

Date May 22, 2011

Herve Marcel Taddei
Herve Marcel Taddei

Date May 22, 2011

KaPu
Witness

Date May 22, 2011

Sabine C.K.
Witness