

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>Herve Marcel Taddei</td> <td>01/12/2012</td> </tr> <tr> <td>Qing Zhang</td> <td>01/20/2012</td> </tr> </tbody> </table>		Name	Execution Date	Herve Marcel Taddei	01/12/2012	Qing Zhang	01/20/2012
Name	Execution Date						
Herve Marcel Taddei	01/12/2012						
Qing Zhang	01/20/2012						
RECEIVING PARTY DATA							
Name:	Huawei Technologies Co., Ltd.						
Street Address:	Huawei Administration Building, Bantian, Longgang District,						
City:	Shenzhen, 518129, Guangdong, P.R.						
State/Country:	CHINA						
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>13359339</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13359339		
Property Type	Number						
Application Number:	13359339						
CORRESPONDENCE DATA							
Fax Number:	(972)628-3616						
Phone:	972-628-3600						
Email:	patents@munckwilson.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:	Munck Wilson Mandala, LLP						
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Address Line 2:	Docket Clerk						
Address Line 4:	Dallas, TEXAS 75380						
NAME OF SUBMITTER:	Robert D. McCutcheon						
<p>Total Attachments: 5 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif</p>							

CH \$40.00 13359339

PATENT

ASSIGNMENT

WHEREAS, WE,

Chen HU
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

Zexin LIU
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

Herve Marcel Taddei
Mgr. van Steelaan 1 A 2273 EG
voorborg The Netherlands; and

Qing ZHANG
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA;

have invented and own a certain invention entitled:
TRANSCODING METHOD, APPARATUS, DEVICE AND 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 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 January 9, 2012 Chen HU
Chen HU

Date January 9, 2012 Fengyan QI
Witness

Date January 9, 2012 Zhe WANG
Witness

=====
Date January 9, 2012 Lei MIAO
Lei MIAO

Date January 9, 2012 Fengyan QI
Witness

Date January 9, 2012 Zhe WANG
Witness

=====
Date January 9, 2012 Zexin LIU
Zexin LIU

Date January 9, 2012 Fengyan QI
Witness

Date January 9, 2012 Zhe WANG
Witness

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

Date Jan. 11. 2012 Longyin CHEN
Longyin CHEN
Date Jan 11 2012 Liwen LONG
Witness
Date Jan 11, 2012 Shunag Lin
Witness

Date _____ Herve Marcel Taddei
Date _____ Witness
Date _____ Witness

Date _____ Qing ZHANG
Date _____ Witness
Date _____ Witness

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

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Date _____

Longyin CHEN

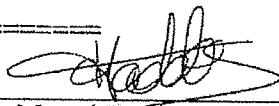
Date _____

Witness

Date _____

Witness

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Date 12. Jan 2012



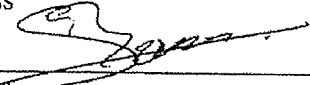
Herve Marcel Taddei

Date 12/01/2012



Witness

Date 12. Jan 2012



Witness

=====
Date _____

Qing ZHANG

Date _____

Witness

Date _____

Witness

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

Date _____ Longyin CHEN
Date _____ Witness
Date _____ Witness

Date _____ Herve Marcel Taddei
Date _____ Witness
Date _____ Witness

Date January 20, 2012 Qing Zhang
Qing ZHANG
Date January 20, 2012 DW Zhangshang
Witness
Date January 20, 2012 Lixiang Li
Witness