

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Xiaoyang WANG	11/30/2010
Yi ZHANG	11/30/2010
Jing WANG	11/24/2010
RECEIVING PARTY DATA	
Name:	HUAWEI TECHNOLOGIES CO., LTD.
Street Address:	Huawei Administration Building, Bantian, Longgang District
City:	Shenzhen, Guangdong, P.R.
State/Country:	CHINA
Postal Code:	518129
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12956532
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Total Attachments: 3 source=ASSIGNMENT#page1.tif source=ASSIGNMENT#page2.tif source=ASSIGNMENT#page3.tif	

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REEL: 025436 FRAME: 0477

PATENT

Attorney Docket No. _____
Client Reference No. 0812270US

ASSIGNMENT

WHEREAS, WE,

Xiaoyang WANG
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA; and
Jing WANG
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA.

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

have invented and own a certain invention entitled:

TRANSCODER, METHOD AND DEVICE FOR CONTROLLING CODE RATE

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 Appln. of Wang et al.
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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>November 30, 2010</u>	<u>Xiaoyang WANG</u> Xiaoyang WANG
Date <u>November 30, 2010</u>	<u>Qiyuan Wu</u> Witness
Date <u>Nov. 30, 2010</u>	<u>Qinglin Mei</u> Witness

Date <u>30 November 2010</u>	<u>Yi ZHANG</u> Yi ZHANG
Date <u>November 30, 2010</u>	<u>Qiyuan Wu</u> Witness
Date <u>NOV. 30, 2010</u>	<u>Qinglin Mei</u> Witness

Date _____	_____
	Jing WANG
Date _____	_____
	Witness
Date _____	_____
	Witness

In re Appln. of Wang 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 _____ Xiaoyang WANG

Date _____ Witness

Date _____ Witness

=====

Date _____ Yi ZHANG

Date _____ Witness

Date _____ Witness

Date November 24, 2010 Jing WANG
Jing WANG

Date November 24, 2010 Wuzhou Zhan
Witness

Date November 24, 2010 Yuan LIU
Witness