

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Lijing XU</td><td>09/27/2011</td></tr><tr><td>Shunmei WU</td><td>09/27/2011</td></tr><tr><td>Liwei CHEN</td><td>09/27/2011</td></tr><tr><td>Qing ZHANG</td><td>09/27/2011</td></tr></tbody></table>	Name	Execution Date	Lijing XU	09/27/2011	Shunmei WU	09/27/2011	Liwei CHEN	09/27/2011	Qing ZHANG	09/27/2011	
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Shunmei WU	09/27/2011										
Liwei CHEN	09/27/2011										
Qing ZHANG	09/27/2011										
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											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13246485</td></tr></tbody></table>	Property Type	Number	Application Number:	13246485							
Property Type	Number										
Application Number:	13246485										
CORRESPONDENCE DATA											
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ATTORNEY DOCKET NUMBER:	HW709005										
NAME OF SUBMITTER:	John B. Conklin										
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif											

CH \$40.00 13246485

PATENT

501697724

REEL: 027095 FRAME: 0353

ASSIGNMENT

WHEREAS, WE,

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

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

Liwei 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;

have invented and own a certain invention entitled:

METHOD AND DEVICE FOR AUDIO SIGNAL CLASSIFICATION

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 09/27/11, under U.S. Application No. 13/246,485, 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 Sep 27, 2011 Lijing XU
Lijing XU

Date Sep 27, 2011 Zhang Jun
Witness

Date Sep 27, 2011 Li Xiang
Witness

Date Sep 27, 2011 Shunmei WU
Shunmei WU

Date Sep 27, 2011 Lin Sha
Witness

Date Sep 27, 2011 Jin H
Witness

Date Sep 27, 2011 Liwei CHEN
Liwei CHEN

Date Sep 27, 2011 Sun Shu Ao
Witness

Date Sep 27, 2011 Jin HG
Witness

Date Sep. 27, 2011 Qing ZHANG
Qing ZHANG

Date Sep 27, 2011 Sun Shu Ao
Witness

Date Sep 27, 2011 Jin HG
Witness