

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | | | |
|--|--------------------------------|---------------|-------------------------------|------------------------|--------------------------------|--------------------------|----------------------------|--------------|---------------------|-----------------------|------------|---------------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Zhe Chen</td> <td>04/28/2010</td> </tr> <tr> <td>Fuliang Yin</td> <td>04/28/2010</td> </tr> <tr> <td>Xiaoyu Zhang</td> <td>04/28/2010</td> </tr> <tr> <td>Jinliang Dai</td> <td>04/27/2010</td> </tr> <tr> <td>Libin Zhang</td> <td>04/27/2010</td> </tr> </tbody> </table> | | Name | Execution Date | Zhe Chen | 04/28/2010 | Fuliang Yin | 04/28/2010 | Xiaoyu Zhang | 04/28/2010 | Jinliang Dai | 04/27/2010 | Libin Zhang | 04/27/2010 |
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| RECEIVING PARTY DATA | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Huawei Technologies Co., Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>Huawei Administration Building</td> </tr> <tr> <td>Internal Address:</td> <td>Bantian, Longgang District</td> </tr> <tr> <td>City:</td> <td>Shenzhen, Guangdong</td> </tr> <tr> <td>State/Country:</td> <td>CHINA</td> </tr> <tr> <td>Postal Code:</td> <td>518129</td> </tr> </table> | | Name: | Huawei Technologies Co., Ltd. | Street Address: | Huawei Administration Building | Internal Address: | Bantian, Longgang District | City: | Shenzhen, Guangdong | State/Country: | CHINA | Postal Code: | 518129 |
| 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" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12772197</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 12772197 | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | |
| Application Number: | 12772197 | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | |
| <p>Fax Number: (312)616-5700</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 312-616-5600</p> <p>Email: assignments@leydig.com</p> <p>Correspondent Name: John B. Conklin</p> <p>Address Line 1: 180 N. Stetson Ave. Suite 4900</p> <p>Address Line 2: 706383</p> <p>Address Line 4: Chicago, ILLINOIS 60601-6731</p> | | | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 706383 | | | | | | | | | | | | |

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PATENT
REEL: 024321 FRAME: 0748

NAME OF SUBMITTER:

John B. Conklin

Total Attachments: 3

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PATENT
Attorney Docket No. HW706383
Client Reference No. 0810964US

ASSIGNMENT

WHEREAS, WE,

| | |
|--|--|
| Zhe CHEN Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; and | Fuliang YIN Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; and |
| Xiaoyu ZHANG Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; and | Jinliang DAI Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; and |
| Libin ZHANG Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA. | |

have invented and own a certain invention entitled:

METHOD AND APPARATUS FOR AUDIO DECODING

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on May 1, 2010, under U.S. Application No. 12/772,197, 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.

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

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 Apr. 28, 2010

Zhe Chen
Zhe CHEN

Date Apr. 28, 2010

Zhany Peng
Witness

Date Apr. 28, 2010

ZHAN PENG
Witness

Date Apr. 28, 2010

Fuliang Yin
Fuliang YIN

Date Apr. 28, 2010

Zhang Peng
Witness

Date Apr. 28, 2010

ZHAN PENG
Witness

Date Apr. 28, 2010

Xiaoya ZHANG
Xiaoya ZHANG

Date Apr. 28, 2010

Zhang Peng
Witness

Date Apr. 28, 2010

ZHAN PENG
Witness

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

Date Apr. 27. 2010

Date Apr. 27. 2010

Date Apr. 27- 2010

Date Apr. 27. 2010

Date Apr. 27. 2010

Date Apr. 27. 2010

Jinliang DAI
Jinliang DAI

ZHANG PENG
Witness

Zhang Peng
Witness

Libin ZHANG
Libin ZHANG

ZHANG PENG
Witness

Zhang Peng
Witness