

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> <tr> <td>Mingchun Zhou</td> <td>01/07/2010</td> </tr> <tr> <td>Yuejun Wei</td> <td>01/07/2010</td> </tr> </table>		Name	Execution Date	Mingchun Zhou	01/07/2010	Yuejun Wei	01/07/2010						
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<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, Guangdong</td> </tr> <tr> <td>City:</td> <td>Shenzhen</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, Guangdong	City:	Shenzhen	State/Country:	CHINA	Postal Code:	518129
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
Fax Number: (212)527-7701 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 2125277700 Email: kleung@darbylaw.com Correspondent Name: DARBY & DARBY P.C. Address Line 1: P.O. Box 770 Address Line 2: Church Street Station Address Line 4: New York, NEW YORK 10008													
ATTORNEY DOCKET NUMBER:	21370/0213439-US0												
NAME OF SUBMITTER:	Kwong Leung												
Total Attachments: 2 source=Executed Assignment#page1.tif													

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PATENT
REEL: 023824 FRAME: 0660

PATENTAttorney Docket No. _____
Client Reference No. 81435388**ASSIGNMENT****WHEREAS, WE,**Mingchun ZHOU
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINAYuejun WEI
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA

have invented and own a certain invention entitled:

Retransmission Method and Device Based on Low Density Parity Check Codes

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

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

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 7th January 2010

Mingchun ZHOU
 Mingchun ZHOU

Date 7th January 2010

Ying Jin
 Witness

Date 7th January 2010

Xiaoyan Bi
 Witness

Date 7th January 2010

Yuejun WEI
 Yuejun WEI

Date 7th January 2010

Yong JIANG
 Witness

Date 7th January 2010

Jie Xiong
 Witness