

## 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>Ping Fang</td> <td>02/07/2012</td> </tr> <tr> <td>Huangwei Wu</td> <td>02/09/2012</td> </tr> <tr> <td>Qinliang Zhang</td> <td>02/09/2012</td> </tr> <tr> <td>Yu Zhu</td> <td>02/13/2012</td> </tr> </tbody> </table>		Name	Execution Date	Ping Fang	02/07/2012	Huangwei Wu	02/09/2012	Qinliang Zhang	02/09/2012	Yu Zhu	02/13/2012		
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<table border="1"> <tr> <td>Name:</td> <td>HUAWEI DEVICE CO., LTD</td> </tr> <tr> <td>Street Address:</td> <td>Building 2, Zone B, Huawei Industrial Base</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 DEVICE CO., LTD	Street Address:	Building 2, Zone B, Huawei Industrial Base	Internal Address:	Bantian, Longgang District	City:	Shenzhen, Guangdong	State/Country:	CHINA	Postal Code:	518129
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CORRESPONDENCE DATA													
<p>Fax Number: (469)277-5901</p> <p>Phone: (972)509-5509</p> <p>Email: uspatent@huawei.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Huawei Technologies Co., Ltd.</p> <p>Address Line 1: IPR Dept., Building B1-3-A,</p> <p>Address Line 2: Huawei Industrial Base, Bantian</p> <p>Address Line 4: Shenzhen Guangdong, CHINA 518129</p>													
ATTORNEY DOCKET NUMBER:	0912266US												
NAME OF SUBMITTER:	Franklin Han												
<p>Total Attachments: 2</p> <p>source=0912266US_ASSGMNT#page1.tif</p> <p>source=0912266US_ASSGMNT#page2.tif</p>													

CH \$40.00 13401528

PATENT

**PATENT**

Attorney Docket No.  
Client Reference No. 0912266US

**ASSIGNMENT**

**WHEREAS, WE,**

Ping FANG  
BuildingB2, Huawei Industrial  
Base Bantian, Longgang District  
Shenzhen, 518129, Guangdong  
P.R. CHINA.;and

Huangwei WU  
BuildingB2,HuaweiIndustrialBase  
Bantian, Longgang District  
Shenzhen, 518129, Guangdong  
P.R. CHINA.;and

Qinliang ZHANG  
BuildingB2, Huawei Industrial Base  
Bantian, Longgang District  
Shenzhen, 518129, Guangdong  
P.R. CHINA.;and

Yu ZHU  
BuildingB2, Huawei Industrial  
Base Bantian, Longgang District  
Shenzhen, 518129, Guangdong  
P.R. CHINA.;

have invented and own a certain invention entitled:  
**METHOD AND DEVICE FOR NEGOTIATING ENCRYPTION INFORMATION**  
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 DEVICE CO., LTD.**, of BuildingB2, Huawei Industrial Base,  
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,

In re Appln. of Fang et al.  
Attorney Docket No. \_\_\_\_\_

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: Feb 07, 2012 Ping FANG  
Ping FANG

Date: Feb 07, 2012 Guiming SHAN  
Witness

Date: Feb 07, 2012 Zhiming DING  
Witness

Date: February 9, 2012 Huangwei WU  
Huangwei WU

Date: February 9, 2012 Juntie ZHAO  
Witness

Date: February 9, 2012 Zhenwei SHAN  
Witness

Date: February 9, 2012 Qinliang ZHANG  
Qinliang ZHANG

Date: February 9, 2012 Juntie ZHAO  
Witness

Date: February 9, 2012 Zhenwei SHAN  
Witness

Date: February 13, 2012 Yu ZHU  
Yu ZHU

Date: February 13, 2012 Zhenwei SHAN  
Witness

Date: February 13, 2012 Juntie ZHAO  
Witness