

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>Youhe KE</td> <td>04/16/2012</td> </tr> <tr> <td>Tiesheng ZHANG</td> <td>04/16/2012</td> </tr> <tr> <td>Maosheng HUANG</td> <td>04/16/2012</td> </tr> <tr> <td>Haifeng WANG</td> <td>04/16/2012</td> </tr> </tbody> </table>		Name	Execution Date	Youhe KE	04/16/2012	Tiesheng ZHANG	04/16/2012	Maosheng HUANG	04/16/2012	Haifeng WANG	04/16/2012
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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											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13463957</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13463957						
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Application Number:	13463957										
CORRESPONDENCE DATA											
Fax Number:	(202)408-4400										
Phone:	202-408-4000										
Email:	will.chen@finnegan.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	Huawei Technologies Co., Ltd./Finnegan										
Address Line 1:	901 New York Avenue										
Address Line 2:	NW										
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20001										
ATTORNEY DOCKET NUMBER:	11005.0666										
NAME OF SUBMITTER:	R. CREMEANS										
Total Attachments: 2 source=ASSIGNMENT#page1.tif source=ASSIGNMENT#page2.tif											

OP \$40.00 13463957

ASSIGNMENT

WHEREAS, WE,

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

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

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

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

have invented and own a certain invention entitled:
METHOD AND AUXILIARY DEVICE FOR ADJUSTING ANTENNA ANGLE
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

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

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. 16. 2012 Youhe Ke
Youhe KE

Date Apr. 16. 2012 Pongli Wang
Witness

Date Apr. 16. 2012 Wei Zhang
Witness

Date Apr. 16. 2012 Tiesheng ZHANG
Tiesheng ZHANG

Date Apr. 16. 2012 Lianjun Liu
Witness

Date Apr. 16. 2012 Dingrong Wu
Witness

Date Apr. 16. 2012 Maosheng Huang
Maosheng HUANG

Date Apr. 16. 2012 Wu Hao
Witness

Date Apr. 16. 2012 Shaofu Li
Witness

Date Apr. 16. 2012 Haifeng Wang
Haifeng WANG

Date Apr. 16. 2012 Qian Bai
Witness

Date Apr. 16. 2012 Guo Jian Cao
Witness