

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>Shuangqi WU</td><td>04/26/2011</td></tr><tr><td>Fei TANG</td><td>04/26/2011</td></tr><tr><td>Hongping ZHANG</td><td>04/26/2011</td></tr></tbody></table>	Name	Execution Date	Shuangqi WU	04/26/2011	Fei TANG	04/26/2011	Hongping ZHANG	04/26/2011					
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RECEIVING PARTY DATA													
<table border="1"><tr><td>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	
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
Fax Number: (312)616-5700 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 312-616-5600													
Email: assignments@leydig.com													
Correspondent Name: Leydig, Voit & Mayer, Ltd.													
Address Line 1: Two Prudential Plaza, Suite 4900													
Address Line 2: 180 N. Stetson Avenue													
Address Line 4: Chicago, ILLINOIS 60601-6731													
ATTORNEY DOCKET NUMBER:	HW708037												
NAME OF SUBMITTER:	John B. Conklin												
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif													

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PATENT
REEL: 026281 FRAME: 0765

ASSIGNMENT

WHEREAS, WE,

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

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

Hongping ZHANG
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA.

have invented and own a certain invention entitled:

WAVELENGTH ADJUSTING METHOD, APPARATUS, AND SYSTEM

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 04/29/2011, under U.S. Application No. 13/097,817, 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

In re Appln. of Wu et al.
Attorney Docket No. HW708037

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 <u>April 26, 2011.</u>	<u>Shuangqi Wu</u> Shuangqi WU
Date <u>April 26 2011</u>	<u>Wen</u> Witness
Date <u>April 26 2011</u>	<u>Xiang Ping</u> Witness

Date _____	_____ Fei TANG
Date _____	_____ Witness
Date _____	_____ Witness

Date _____	_____ Hongping ZHANG
Date _____	_____ Witness
Date _____	_____ Witness

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 _____
Shuangqi WU

Date _____
Witness

Date _____
Witness

Date April 26, 2011
Fei TANG

Date April 26, 2011
Romana
Witness

Date April 26, 2011
Ping Zhang
Witness

Date April 26, 2011
Hongping ZHANG

Date April 26, 2011
Xiaoyan ZHANG
Witness

Date April 26, 2011
Wei GONG
Witness