

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Jiaoli WU</td> <td>03/08/2012</td> </tr> <tr> <td>Yang ZHAO</td> <td>03/08/2012</td> </tr> <tr> <td>Jing WANG</td> <td>03/06/2012</td> </tr> <tr> <td>Kai LI</td> <td>03/06/2012</td> </tr> <tr> <td>Yuan LIU</td> <td>03/06/2012</td> </tr> <tr> <td>Song ZHAO</td> <td>03/07/2012</td> </tr> </tbody> </table>		Name	Execution Date	Jiaoli WU	03/08/2012	Yang ZHAO	03/08/2012	Jing WANG	03/06/2012	Kai LI	03/06/2012	Yuan LIU	03/06/2012	Song ZHAO	03/07/2012
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RECEIVING PARTY DATA															
<table border="1"> <tr> <td>Name:</td> <td>HUAWEI DEVICE CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>Building B2, Huawei Industrial Base, Bantian</td> </tr> <tr> <td>City:</td> <td>Longgang District, 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 B2, Huawei Industrial Base, Bantian	City:	Longgang District, Shenzhen, Guangdong	State/Country:	CHINA	Postal Code:	518129				
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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>13417752</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13417752										
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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:	11005.0657														

OP \$40.00 13417752

NAME OF SUBMITTER:

R. CREMEANS

Total Attachments: 15

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ASSIGNMENT

WHEREAS, WE,

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

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

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Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA.;and

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

have invented and own a certain invention entitled:

IMAGE PROCESSING METHOD AND DEVICE

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

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

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 Mar 08, 2012

Jiaoli WU
Jiaoli WU

Date March 08, 2012

Guangyao Zhao
Witness

Date Mar 08, 2012

Shuzhao Liao
Witness

Date _____

Yang ZHAO

Date _____

Witness

Date _____

Witness

Date _____

Jing WANG

Date _____

Witness

Date _____

Witness

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Yuan LIU

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Attorney Docket No. _____
Client Reference No. 81364098US04

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Date _____

Jiaoli WU

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Witness

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Witness

Date MARCH 8, 2012

Yang ZHAO
Yang ZHAO

Date MARCH 8, 2012

Liwen LONG
Witness

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Binxin ZHANG
Witness

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Date March 06, 2012

Jing WANG

Jing WANG

Date March 06, 2012

Xiaofang Huang

Witness

Date March 06, 2012

Baochen DENG

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Hongshun ZHANG

Witness

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Haili LI

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Song ZHAO

Date March 7, 2012 Yi Jien XIAO
Witness

Date March 7, 2012 Chaoqiang ZHANG
Witness