

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>Peilin Yang</td> <td>04/15/2012</td> </tr> <tr> <td>Wenxiao Yu</td> <td>04/15/2012</td> </tr> <tr> <td>Xiangsheng Xu</td> <td>04/15/2012</td> </tr> <tr> <td>Youqing Yang</td> <td>04/15/2012</td> </tr> <tr> <td>Yinliang Hu</td> <td>04/15/2012</td> </tr> </tbody> </table>		Name	Execution Date	Peilin Yang	04/15/2012	Wenxiao Yu	04/15/2012	Xiangsheng Xu	04/15/2012	Youqing Yang	04/15/2012	Yinliang Hu	04/15/2012
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Yinliang Hu	04/15/2012												
RECEIVING PARTY DATA													
Name:	HUAWEI TECHNOLOGIES CO., LTD.												
Street Address:	Huawei Administration Building												
Internal Address:	Bantian, Longgang District												
City:	Shenzhen, Guangdong												
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>13457198</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13457198								
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Application Number:	13457198												
CORRESPONDENCE DATA													
Fax Number:	(312)321-4299												
Phone:	3123214200												
Email:	usassignments@brinkshofer.com, cbrady@brinkshofer.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:	Gustavo Siller, Jr.												
Address Line 1:	Brinks, Hofer, Gilson & Lione												
Address Line 2:	P.O. BOX 10395												
Address Line 4:	Chicago, ILLINOIS 60610												
ATTORNEY DOCKET NUMBER:	13674-786												

CH \$40.00 13457198

NAME OF SUBMITTER:

Gustavo Siller, Jr.

Total Attachments: 7

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ASSIGNMENT

WHEREAS, WE,

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

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

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

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

Yinliang HU
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA;

have invented and own a certain invention entitled:
METHOD, APPARATUS, AND SYSTEM FOR EVALUATING VIDEO QUALITY
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

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

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 April 15, 2012 Pellin YANG
Pellin YANG

Date April 15, 2012 Anyuan Dong
Witness

Date April 15, 2012 Yinhua Wang
Witness

=====
Date April 15, 2012 Wenxiao YU
Wenxiao YU

Date April 15, 2012 Jinhui Zhang
Witness

Date April 15, 2012 Kai Guo
Witness

=====
Date April 15, 2012 Xiangsheng XU
Xiangsheng XU

Date April 15, 2012 Chao JIANG
Witness

Date April 15, 2012 Han GUO
Witness

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Date _____

Youqing YANG

Date _____

Witness

Date _____

Witness

Date _____

Yinliang HU

Date _____

Witness

Date _____

Witness

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Date _____
Peilin YANG

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Date _____
Witness

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Date _____
Wenxiao YU

Date _____
Witness

Date _____
Witness

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Date _____
Xiangsheng XU

Date _____
Witness

Date _____
Witness

In re Appln. of Yang et al.
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Date Apr. 15, 2012

Younging YANG
Younging YANG

Date Apr. 15, 2012

Ji Jun Li
Witness

Date Apr. 15, 2012

Jinhui Zhang
Witness

Date Apr. 15, 2012

Yinliang HU
Yinliang HU

Date Apr. 15, 2012

Ji Jun Li
Witness

Date Apr. 15, 2012

Jinhui Zhang
Witness