

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Meng BAI</td><td>12/03/2007</td></tr><tr><td>Han LIN</td><td>12/12/2007</td></tr><tr><td>Xingguo SUN</td><td>12/03/2007</td></tr><tr><td>Meng LI</td><td>12/03/2007</td></tr></tbody></table>		Name	Execution Date	Meng BAI	12/03/2007	Han LIN	12/12/2007	Xingguo SUN	12/03/2007	Meng LI	12/03/2007
Name	Execution Date										
Meng BAI	12/03/2007										
Han LIN	12/12/2007										
Xingguo SUN	12/03/2007										
Meng LI	12/03/2007										
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, Bantian, Longgang District</td></tr><tr><td>City:</td><td>Shenzhen, Guangdong Province</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, Bantian, Longgang District	City:	Shenzhen, Guangdong Province	State/Country:	CHINA	Postal Code:	518129
Name:	HUAWEI TECHNOLOGIES CO., LTD.										
Street Address:	Huawei Administration Building, Bantian, Longgang District										
City:	Shenzhen, Guangdong Province										
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>11954630</td></tr></tbody></table>		Property Type	Number	Application Number:	11954630						
Property Type	Number										
Application Number:	11954630										
CORRESPONDENCE DATA											
Fax Number: (323)934-0202 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 323-934-2300											
Email: LA_MAIL@LADAS.COM											
Correspondent Name: LADAS & PARRY LLP (vy)											
Address Line 1: 5670 WILSHIRE BOULEVARD, SUITE 2100											
Address Line 4: LOS ANGELES, CALIFORNIA 90036-5679											
ATTORNEY DOCKET NUMBER:	B-6383 624588-6										
NAME OF SUBMITTER:	Robert Popa										
Total Attachments: 4 source=624588_Assignment#page1.tif											

OP \$40.00 11954630

500418286

PATENT
REEL: 020233 FRAME: 0360

source=624588_Assignment#page2.tif

source=624588_Assignment#page3.tif

source=624588_Assignment#page4.tif

Attorney's Docket No. B-6383.624588-6 Patent

For: ☒ U.S. and/or ☐ Foreign Rights
For: ☒ U.S. Application or ☐ U.S. Patent
For: ☐ PCT Application
By: ☒ Inventor(s) or ☐ Present Owner

CONFIRMATORY ASSIGNMENT OF INVENTION

For good and valuable consideration,

ASSIGNORS:

(inventor(s) or person(s) or
entity(ies) who own the invention)

(1)

Meng BAI

(type or print name(s) of ASSIGNOR(S))
Huawei Administration Building,
Bantian, Longgang District,
Shenzhen, Guangdong Province
518129, P.R.China
(Address)

CHINA

(Nationality)

(2)

Meng LI

(type or print name(s) of ASSIGNOR(S))
Huawei Administration Building,
Bantian, Longgang District,
Shenzhen, Guangdong Province
518129, P.R.China
(Address)

CHINA

(Nationality)

(3)

Han LIN

(type or print name(s) of ASSIGNOR(S))
Huawei Administration Building,
Bantian, Longgang District,
Shenzhen, Guangdong Province
518129, P.R.China
(Address)

CHINA

(Nationality)

(4)

Xingguo SUN

(type or print name(s) of ASSIGNOR(S))
Huawei Administration Building,
Bantian, Longgang District,
Shenzhen, Guangdong Province
518129, P.R.China
(Address)

CHINA

(Nationality)

hereby confirm that ASSIGNORS sell, assign and transfer to

(Assignment of Invention [16-3]--page 1 of 3)

ASSIGNEE:

HUAWEI TECHNOLOGIES CO., LTD.

(type or print name(s) of ASSIGNEE(S))

Huawei Administration Building,
Bantian, Longgang District,
Shenzhen, Guangdong Province
518129, P.R.China
(Address)

CHINA

(Nationality)

and the successors, assigns and legal representatives of the ASSIGNEE
(complete one of the following)

☒ the entire right, title and interest

☐ an undivided _____ percent (_____ %) interest for the

United States and its territorial possessions

(check the following box if foreign rights are also to be assigned)

☐ and in all foreign countries, including all rights to claim

priority, in and to any and all improvements which are disclosed in the
invention entitled :

METHOD AND DEVICE FOR IMAGE FILTERING

(check and complete (a), (b), (c) or (d)) and which is found in

(a) ☐ U.S. patent application executed on even date herewith

(b) ☐ U.S. patent application executed on _____

☒ To comply with 37 CFR 3.21 for recordal of this assignment, I,
an ASSIGNOR signing below, hereby authorize and request my attorney, as
named in the Declaration and Power of Attorney I executed for this
invention on the execution date stated above, to insert below the filing
date and application number when it becomes known.

(c) ☒ U.S. Application serial no. 11/954,630 filed on December 12, 2007

(d) ☐ International application no. _____

(e) ☐ U.S. Patent no. _____ issued _____

☐ A change of address to which correspondence is to be sent
regarding patent maintenance fees is being sent separately.

(also check (F) if foreign application(s) is also being assigned)

(f) ☐ and any legal equivalent thereof in a foreign country, including
the right to claim priority and, in and to, all Letters Patent to be obtained
for said invention by the above application or any continuation, division,
renewal, or substitute thereof, and as to Letters Patent any reissue or re-
examination thereof

ASSIGNORS hereby covenant that no assignment, sale, agreement or
encumbrance has been or will be made or entered into which would conflict with
this assignment;

(Assignment of Invention [16-3]--page 2 of 3)

renewal, or substitute thereof, and as to Letters Patent any reissue or re-examination thereof

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this
day of _____, 2007 (date of signing).

Meng BAI

Signature of ASSIGNOR(S)

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this
day of _____, 2007 (date of signing).

Meng LI

Signature of ASSIGNOR(S)

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this
12th day of Dec, 2007 (date of signing).

Han LIN

Han Lin
Signature of ASSIGNOR(S)

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this
day of _____, 2007 (date of signing).

Xingguo SUN

Signature of ASSIGNOR(S)

(Assignment of Invention (16-31) - page 2 of 3)

which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this
3 day of Dec, 2007 (date of signing).

Meng BAI

Meng Bai
 Signature of ASSIGNOR(S)

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this
 day of _____, 2007 (date of signing).

Meng LI

Meng LI
 Signature of ASSIGNOR(S)

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this
3 day of Dec, 2007 (date of signing).

Han LIN

 Signature of ASSIGNOR(S)

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this
3 day of Dec, 2007 (date of signing).

Xingguo SUN

Xingguo SUN
 Signature of ASSIGNOR(S)

(Assignment of Invention [16-3]--page 3 of 3)