



RECOF

11-01-2007

Attorney Docket U 017009-1



103457955

(with signed English translation if needed).

and document copy

10.29.07

1. Name of conveying party(ies):

- 1. Zhuohui LEI
- 2. Mianshen MA
- 3. Yuhong LIU
- 4. Nengyi PAN

Additional name(s) of conveying party(ies) attached?

Yes No

2. Name and address of receiving party (ies):

Name: HUAWEI TECHNOLOGIES CO., LTD.

Address: HUAWEI ADMINISTRATION BUILDING
 BANTIAN, LONGGANG DISTRICT, SHENZHEN,
 GUANGDONG PROVINCE, 518129,
 PEOPLE REPUBLIC OF CHINA

Additional name(s) & addresses(es) attached?

Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement Change of Address *
- Government Interest Assignment (old address above)
- Executive Order 9424, Confirmatory License * may be by attorney
- Other _____

- Execution Date(s):
- 1. SEPTEMBER 11, 2007
 - 2. SEPTEMBER 12, 2007
 - 3. SEPTEMBER 19, 2007
 - 3. SEPTEMBER 11, 2007

4. Application number(s) or patent number(s)

Being filed together with a new application.

Patent Application No.(s): 11/901.972

Patent No.(s):

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Clifford J. Mass

Address: Ladas & Parry LLP
 26 West 61st Street
 New York, N.Y. 10023
 (fax) (212) 246-8959

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41) 40.00 @ \$40.00 each

- Check Enclosed
- Authorized to be charged in whole or in part to:

8. Deposit account number: 12-0425

9. Signature:

CLIFFORD J. MASS
 Name of Person Signing

Signature

October 25, 2007
 Date

Total number of pages including coversheet, attachments, and documents.

7

10/31/2007 NJMRA1
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For: U.S. and/or Foreign Rights
 For: U.S. Application or
 U.S. Provisional Application
 For: U.S. Patent
 For: PCT Application
 By: Multiple Inventors

ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS (Inventors):

Zhuohui LEI	Huawei Administration Building, Bantian,
<i>(Type or print name of inventors)</i>	Longgang District, Shenzhen, Guangdong
	Address Province 518129 P.R. China
	People's Republic of China Nationality
Miansheng MA	Huawei Administration Building, Bantian,
	Longgang District, Shenzhen, Guangdong
	Address Province 518129 P.R. China
	People's Republic of China Nationality
Yuhong LIU	Huawei Administration Building, Bantian,
	Longgang District, Shenzhen, Guangdong
	Address Province 518129 P.R. China
	People's Republic of China Nationality
Nengyi PAN	Huawei Administration Building, Bantian,
	Longgang District, Shenzhen, Guangdong
	Address Province 518129 P.R. China
	People's Republic of China Nationality
	Address
	Nationality

Added page(s) for signature by subsequent inventors. Number of pages added



(if assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO, add the following)

Recorded on _____ Reel _____
Frame _____

hereby sells, assigns and transfers to
ASSIGNEE

HUAWEI TECHNOLOGIES CO.LTD.
(type or print name of ASSIGNEE)

HUAWEI ADMINISTRATION BUILDING,
Address

PEOPLE'S REPUBLIC OF CHINA
Nationality

BANTIAN, LONGGANG DISTRICT,
SHENZHEN, GUANGDONG PROVINCE 518129
PEOPLE'S REPUBLIC OF CHINA

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

- the entire right, title and interest
- an undivided _____ percent (_____ %) right, title and 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 FOR REDUCING SERVICE LOSS IN INTERWORKING BETWEEN SS7
SIGNALING NETWORK AND M3UA, AND A SIGNALING GATEWAY

Name of inventor(s) Zhuohui LEI; Mianshen MA; Yuhong LIU and Nengyi PAN

(check and complete (a), (b), (c), (d), (e), (f) or (g))

and which is found in (37 C.F.R. 3.21)

- (a) Not yet filed U.S. patent application executed on even date herewith
- (b) Not yet filed U.S. patent application executed on _____
- (c) Not yet filed U.S. provisional application naming the above inventor(s) for the above-entitled invention
 - To comply with 37 C.F.R. 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.
- (d) U.S. patent or provisional patent application no. _____ filed on _____
- (e) International application no. PCT/ _____ / _____
- (f) U.S. patent no. _____ issued _____
 - A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

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PATENT

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(also check (g), if foreign application(s) is also being assigned)

(g) 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

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants 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 ASSIGNOR 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, We have hereunto set hand and seal

WARNING: The date of signing must be the same as the date of execution of the application, if item (n) was checked above

<u>Zhuohui LEI</u> (type name of Assignor)	<u>(x) Zhuohui LEI</u> Signature of ASSIGNOR	this <u>(x) Sep 11, 2007</u> date of signing
<u>Miansheng MA</u> (type name of Assignor)	<u>(x)</u> Signature of ASSIGNOR	this <u>(x)</u> date of signing
<u>Yuhong LIU</u> (type name of Assignor)	<u>(x)</u> Signature of ASSIGNOR	this <u>(x)</u> date of signing
<u>Nengyi PAN</u> (type name of Assignor)	<u>(x) Nengyi PAN</u> Signature of ASSIGNOR	this <u>(x) Sep 11, 2007</u> date of signing
_____ (type name of Assignor)	_____ Signature of ASSIGNOR	this _____ date of signing

(if ASSIGNOR is a legal entity, complete the following information)

(type or print the name of the above person authorized to sign on behalf of ASSIGNOR)

Title

NOTE No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution 35 USC 261. Use next page if notarization is desired

Notarization or Legalization Page Added.

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PATENT

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(also check (g), if foreign application(s) is also being assigned)

(g) [] 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.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants 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 ASSIGNOR 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, We have hereunto set hand and seal

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

<u>Zhuohui LEI</u> (type name of Assignor)	<u>(x)</u> Signature of ASSIGNOR	this <u>(x)</u> date of signing
<u>Miansheng MA</u> (type name of Assignor)	<u>(x) Miansheng Ma</u> Signature of ASSIGNOR	this <u>(x) Sept-12th, 2007</u> date of signing
<u>Yuhong LIU</u> (type name of Assignor)	<u>(x)</u> Signature of ASSIGNOR	this <u>(x)</u> date of signing
<u>Nengyi PAN</u> (type name of Assignor)	<u>(x)</u> Signature of ASSIGNOR	this <u>(x)</u> date of signing
_____ (type name of Assignor)	_____ Signature of ASSIGNOR	this _____ date of signing

(if ASSIGNOR is a legal entity, complete the following information)

(Type or print the name of the above person authorized to sign on behalf of ASSIGNOR)

Title

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[] Noterization or Legalization Page Added.

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