

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2631599

| 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>YUEJUN WEI</td> <td>11/13/2013</td> </tr> <tr> <td>XIN TANG</td> <td>11/13/2013</td> </tr> <tr> <td>QIAN ZHU</td> <td>11/13/2013</td> </tr> </tbody> </table> | | Name | Execution Date | YUEJUN WEI | 11/13/2013 | XIN TANG | 11/13/2013 | QIAN ZHU | 11/13/2013 | | |
| Name | Execution Date | | | | | | | | | | |
| YUEJUN WEI | 11/13/2013 | | | | | | | | | | |
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| QIAN ZHU | 11/13/2013 | | | | | | | | | | |
| 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, 518129, GUANGDONG</td> </tr> <tr> <td>State/Country:</td> <td>CHINA</td> </tr> </table> | | Name: | HUAWEI TECHNOLOGIES CO., LTD. | Street Address: | HUAWEI ADMINISTRATION BUILDING | Internal Address: | BANTIAN, LONGGANG DISTRICT | City: | SHENZHEN, 518129, GUANGDONG | State/Country: | CHINA |
| Name: | HUAWEI TECHNOLOGIES CO., LTD. | | | | | | | | | | |
| Street Address: | HUAWEI ADMINISTRATION BUILDING | | | | | | | | | | |
| Internal Address: | BANTIAN, LONGGANG DISTRICT | | | | | | | | | | |
| City: | SHENZHEN, 518129, GUANGDONG | | | | | | | | | | |
| State/Country: | CHINA | | | | | | | | | | |
| 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>14092236</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 14092236 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 14092236 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| Fax Number: | (312)321-4299 | | | | | | | | | | |
| Phone: | 3123214200 | | | | | | | | | | |
| Email: | cbrady@brinksgilson.com, rholmes@brinksgilson.com, usassignments@brinksgilson.com | | | | | | | | | | |
| <i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i> | | | | | | | | | | | |
| Correspondent Name: | GUSTAVO SILLER, JR. | | | | | | | | | | |
| Address Line 1: | BRINKS GILSON & LIONE | | | | | | | | | | |
| Address Line 2: | PO BOX 10395 | | | | | | | | | | |
| Address Line 4: | CHICAGO, ILLINOIS 60610 | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 13674-1344 | | | | | | | | | | |
| NAME OF SUBMITTER: | GUSTAVO SILLER, JR. | | | | | | | | | | |
| Signature: | /Gustavo Siller, Jr./ | | | | | | | | | | |

PATENT

Date:

11/27/2013

Total Attachments: 7

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**RECORDATION FORM COVER SHEET
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below:

1. Name of conveying Party(ies):

YUEJUN WEI/NOVEMBER 13, 2013
XIN TANG/NOVEMBER 13, 2013
QIAN ZHU/NOVEMBER 13, 2013

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance/Execution Date(s):

Execution Date(s): November 13, 2013

- | | |
|---|---|
| <input checked="" type="checkbox"/> Assignment | <input type="checkbox"/> Merger |
| <input type="checkbox"/> Security Agreement | <input type="checkbox"/> Change of Name |
| <input type="checkbox"/> Joint Research Agreement | |
| <input type="checkbox"/> Government Interest Assignment | |
| <input type="checkbox"/> Executive Order 9424, Confirmatory License | |
| <input type="checkbox"/> Other: _____ | |

2. Name and Address of receiving Party(ies):

Name: HUAWEI TECHNOLOGIES CO., LTD.

Address: Huawei Administration Building
Bantian, Longgang District,
Shenzhen, 518129, Guangdong
P. R. China

Additional name(s) and addresses attached? ☐ Yes ☒ No

4. Application or Patent Number(s).

☒ This document is being filed together with a new application.

A. Patent Application No.(s):

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

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

BRINKS GILSON & LIONE
PO BOX 10395
CHICAGO, IL 60610
Phone: (312) 321-4200
Fax: (312) 321-4299

6. Total no. of applications & patents involved: 1

7. Total Fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorize charge by credit card
☐ Authorize charge to Deposit Account No. 23-1925
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information:

- a. ☐ Credit Card: Last 4 Numbers
Expiration Date
- b. ☒ Charge fee and/or any Deficiencies to Deposit
Account Number 23-1925
Authorized User Name: Brinks Gilson & Lione

9. Signature:

/Gustavo Siller, Jr./

Signature

Gustavo Siller, Jr

Name of Person Signing

November 27, 2013

Date

Total no. of pages including coversheet,
attachments and documents: 7

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, PO Box 1450, Alexandria, VA 22313-1450

PATENT

Attorney Docket No. _____
Client Reference No. 83102767U506

ASSIGNMENT

WHEREAS, WE,

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

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

Qian ZHU
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA;

have invented and own a certain invention entitled:
**METHOD, APPARATUS, AND ACCESS NETWORK SYSTEM FOR SPEECH SIGNAL
PROCESSING**
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
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

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

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 November 13, 2013

Yuejun WEI

Yuejun WEI

Date November 13, 2013

Wenqi WANG

Witness

Date November 13, 2013

Jiangiang SHEN

Witness

Date _____

Xin TANG

Date _____

Witness

Date _____

Witness

Date _____

Qian ZHU

Date _____

Witness

Date _____

Witness

PATENT

Attorney Docket No. _____
Client Reference No. 83102767US06

ASSIGNMENT

WHEREAS, WE,

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

Xin TANG
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
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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
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In re Appln. of Yue et al.
Attorney Docket No. _____

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IN WITNESS WHEREOF, we have hereunder set our hands on the dates shown below.

Date _____ Yuejun WEI

Date _____ Witness

Date _____ Witness

Date Nov 13, 2013 Xin TANG
Xin TANG

Date Nov 13, 2013 Dalong WU
Witness

Date Nov 13, 2013 Xiaoping ZHU
Witness

Date _____ Qian ZHU

Date _____ Witness

Date _____ Witness

PATENT

Attorney Docket No. _____
Client Reference No. 83102767US06

ASSIGNMENT

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

Xin TANG
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
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Date _____ Yuejun WEI

Date _____ Witness

Date _____ Witness

Date _____ Xin TANG

Date _____ Witness

Date _____ Witness

Date November 13, 2013 Qian ZHU
Qian ZHU

Date November 13, 2013 Jianbing HUANG
Witness

Date November 13, 2013 Jing LI
Witness