



FORM PTO-1595

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U.S. DEPARTMENT OF COMMERCE

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To the Director of the U.S. Patent and Trademark Office: Please record the attached document.

10/01/12

1. Name of conveying parties: 10/04/2012

- 1) Jie CHEN
2) You LI
3) Lei GONG



2. Name and Address of receiving party:

HUAWEI TECHNOLOGIES CO., LTD.
Huawei Administration Building,
Bantian, Longgang District,
Shenzhen, 518129, Guangdong
P.R., China

3. Nature of conveyance:

- X Assignment Merger
Security Agreement Change of Name
Other:

Execution Date(s): 1) September 28, 2012, 2) 3) September 20, 2012

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

This document is being filed together with a new application.

OR

This document is being filed after filing of the application:

- (a) Patent Application No(s). 13/632,286, filed October 1, 2012; or
(b) Patent No(s). , issued .

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

STAAS & HALSEY LLP Our Docket: 2230.1291
Attention: Gene M Garner, II
1201 New York Ave., N.W., 7th Floor
Washington, D.C. 20005

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)..... (\$ 40.00 per Patent or Application in Assignment)

- X Enclosed
Authorized to be charged to credit card.
Authorized to be charged to deposit account.

8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)

(Attach duplicate copy of this page if paying by deposit account)

Gene M Garner, II, Reg. No. 34,172
Name of Person Signing

Signature Date

Total number of pages including cover sheet: 7

DO NOT USE THIS SPACE

PATENT

Attorney Docket No. _____
Client Reference No. 82723887U507

ASSIGNMENT

WHEREAS, WE,

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

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

Lei GONG
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA

have invented and own a certain invention entitled:

METHOD AND APPARATUS FOR IMPLEMENTING NETWORK COGNITION

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 Chen 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 Sep. 28, 2012

Jie CHEN
Jie CHEN

Date Sep. 28, 2012

Kai WEN
Witness

Date Sep. 28, 2012

Yonglong CHEN
Witness

Date _____

You LI

Date _____

Witness

Date _____

Witness

Date _____

Lei GONG

Date _____

Witness

Date _____

Witness

PATENT

Attorney Docket No. _____
Client Reference No. 82723887U507

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Shenzhen, 518129, Guangdong
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In re Appln. of Chen et al.
 Attorney Docket No. _____

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Date _____	_____
	Jie CHEN
Date _____	_____
	Witness
Date _____	_____
	Witness
=====	
Date <u>2012.9.20</u>	<u>You LI</u>
	You LI
Date <u>2012.9.20</u>	<u>Xueliang CHEN</u>
	Witness
Date <u>2012.9.20</u>	<u>Feng YE</u>
	Witness
=====	
Date _____	_____
	Lei GONG
Date _____	_____
	Witness
Date _____	_____
	Witness

PATENT

Attorney Docket No. _____
Client Reference No. 82723887U507

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Date _____	_____
	You LI
Date _____	_____
	Witness
Date _____	_____
	Witness
=====	
Date <u>2012. 9. 20</u>	<u>Lei GONG</u>
	Lei GONG
Date <u>2012. 9. 20</u>	<u>Feng YE</u>
	Witness
Date <u>2012. 9. 20</u>	<u>Rui GUO</u>
	Witness