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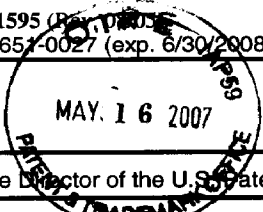
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OMB No. 0657-0027 (exp. 6/30/2008)



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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)
Xinghua SHI

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

2. Name and address of receiving party(ies)
Name: Huawei Technologies Co., Ltd.
Internal Address: _____

3. Nature of conveyance/Execution Date(s):
Execution Date(s) April 6, 2007

Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other

Street Address: Huawei Administration Building

City: Bantian, Longgang District
State: Shenzhen, Guangdong
Country: P.R. CHINA Zip: 518129

Additional name(s) & address(es) attached? Yes No

4. Application or patent number(s): This document is being filed together with a new application.

A. Patent Application No.(s)
11/730,679 filed April 3, 2007

56815.5700

Additional numbers attached? Yes NO

B. Patent No.(s)

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

Name: Leo J. Jennings
Internal Address: Washington Square, Suite 1100

Street Address: 1050 Connecticut Avenue, N.W.

City: Washington
State: D.C. Zip: 20036
Phone Number: 202.861.1500
Fax Number: 202.861.1783
Email Address: patents@bakerlaw.com

6. Total number of applications and patents involved: 1

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

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 None required (government interest not affecting title)

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9. Signature: [Signature] May 16, 2007 Date

Leo J. Jennings, Reg. No. 32,902
Name of Person Signing

Total number of pages including cover sheet, attachments, and document: 3

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PATENT
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PATENT

ASSIGNMENT

WHEREAS I/We, [**SHI, Xinghua**], having an address of, respectively, [**Huawei Administration Building, Bantian, Longgang District, Shenzhen 518129, Guangdong, P. R. China**], ("Assignor"), has made a certain new and useful invention as set forth in an application for United States Letters Patent entitled:

METHOD AND APPARATUS FOR MANAGING AND TRANSMITTING FINE GRANULARITY SERVICES

executed by me on the date of execution of this document, as shown below, and

- filed concurrently herewith;
- for which an application for a United States Letters Patent was filed on: April 3, 2007, and identified by United States Serial Number: 11/730,679

AND WHEREAS, [**HUAWEI TECHNOLOGIES CO., LTD**] ([STATE OF CORP]), having an address of [COMMENT], ("Assignee"), is desirous of acquiring the entire right, title and interest in and to said invention, and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and set over unto Assignee its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention, including the right to claim priority under 35 U.S.C. §119 and the right to sue for past infringement, as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATION, Assignor hereby agrees with the said Assignee that Assignor will not execute any writing or do any act whatsoever conflicting with these presents, and that Assignor will, at any time upon request, without further or additional consideration but at the expense of said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary 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 Assignor and Assignee;

The undersigned hereby grant(s) the firm of **BAKER & HOSTETLER LLP** the power to insert on this Assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

