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RECORD

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U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office HDP Docket No. 9896-000018

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To the Honorable Commissioner of Patents and Trademarks 102634632

original documents or copy thereof.

1. Name of conveying party(ies): Qiuyuan Yang Yuzhi Ma Jie Li

2. Name and address of receiving party(ies)

Name: Huawei Technologies Co., Ltd.

Internal Address:

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

3. Nature of conveyance:

- Assignment, Merger, Security Agreement, Change of Name, Other

Street Address: Huawei Service Center Building, Kefa Road, Science-Based Industrial Park, Nanshan District, Guangdong

City: Shenzhen 518057 Country: China

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

Execution Date: December 12, 2003

4. Application number(s) or patent number(s): 101739986

If this document is being filed together with a new application, the execution date of the application is: December 12, 2003

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Joseph M. Lafata

Internal Address: Harness, Dickey & Pierce, P.L.C.

Street Address: P.O. Box 828

City: Bloomfield Hills State: MI Zip: 48303

6. Total number of applications and patents involved: 1

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

- Enclosed, Authorized to be charged to deposit account

8. The Commissioner is hereby authorized to charge any additional fees that may be required or credit any overpayments to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Joseph M. Lafata

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and documents:

Mail documents to be recorded with required cover sheet information to:

Director of the United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

PATENT REEL: 014821 FRAME: 0584

30727 U.S. PTO 101739986



121803

ASSIGNMENT

Atty. Docket No. 9896-000018

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

THE CONFIGURATION AND MANAGEMENT SYSTEM AND IMPLEMENTATION METHOD OF MULTI-PROTOCOL LABEL SWITCHING VPN

for which Assignor is about to make or has made United States or International application for patent

- (a) executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney);
- (b) executed on _____, _____, _____;
- (c) filed on _____, and assigned Serial No. _____ or PCT International Application No. _____;
- (d) U.S. Patent No. _____, issued _____; or
- (e) entitled above and naming the undersigned inventors in this provisional patent application; and

WHEREAS, HUAWEI TECHNOLOGIES CO., LTD., hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

Assignor hereby authorizes my attorney to insert here in parentheses (Application No. _____, filed _____) the filing date and application number of said application when known.

ASSIGNMENT

YANG Qinyuan
First Inventor

December 12, 2003
Dated

Ma Yuzhi
Second Inventor

December 12, 2003
Dated

Li Jie
Third Inventor

December 12, 2003
Dated

Fourth Inventor

Dated

Fifth Inventor

Dated

Sixth Inventor

Dated

CHEN Wangqing
Witness

CHEN Wangqing
Witness

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