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103399366

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

Class(es) below.

1. Name of conveying party(ies)
Suping ZHAI

2. Name and address of receiving party(ies)

Name: Huawei Technologies Co., Ltd.

Internal Address: _____

Street Address: Huawei Administration Building

City: Bantian, Longgang District

State: Shenzhen 518129 Guangdong

Country: P.R. China Zip: 518129

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

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

Execution Date(s) Oct. 19, 2006

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

4. Application or patent number(s):

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

A. Patent Application No.(s)
11/526,567 filed Sept. 26, 2006

B. Patent No.(s)

56815.3400

Additional numbers attached? ☐ Yes ☒ NO

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

Name: Leo J. Jennings

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6. Total number of applications and patents involved: 1

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

- ☐ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☒ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____

Expiration Date _____

b. Deposit Account Number _____

Authorized User Name _____

9. Signature: _____

April 20, 2007

Signature

Date

Leo J. Jennings/ Reg. No. 32,902

Name of Person Signing

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

3

04/23/2007 MARRED1 00000003 11526567
02 FC:80021 48.00 UP

ASSIGNMENT

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

[METHOD OF FAILURE DETECTION IN AN IP FORWARDING PLANE]

executed by us 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: September 26, 2006, and identified by United States Serial Number: 11/526,567.

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.

AND, Assignor requests the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Oct 19, 2006
Date

ZHAI, Suping
[ZHAI, Suping]

STATE OF Beijing)
COUNTY OF CHINA) SS:

On this _____ day of _____, 2006, before me personally appeared [INSERT NAME] to me known to be the persons named in and who executed the above instrument, and acknowledged to me that they executed the same for the uses and purposes therein set forth.

S E A L

Notary Public

My commission expires _____

(NOTE: Legalization is not required for recording, but is *prima facie* evidence of execution under 35 U.S.C. 261).