### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

| Name         | Execution Date |  |
|--------------|----------------|--|
| Gang Yan     | 06/01/2010     |  |
| Baorong Zhan | 06/01/2010     |  |

#### RECEIVING PARTY DATA

| Name:           | Huawei Technologies Co., Ltd.                               |  |  |  |
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| Street Address: | Huawei Administration Building, Bantian, Longgang District, |  |  |  |
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| State/Country:  | CHINA   |  |  |  |

### PROPERTY NUMBERS Total: 1

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 12815184 |

## CORRESPONDENCE DATA

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Total Attachments: 2

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PATENT REEL: 024533 FRAME: 0090 CH \$40.00 12815

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PATENT Attorney Docket No. Client Reference No.0714626US

#### ASSIGNMENT

#### WHEREAS, WE,

| Gang YAN Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong | Baorong ZHAN Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong |
|--|--|
|  |  |
| P.R. CHINA; and  | P.R. CHINA.  |

have invented and own a certain invention entitled:

## LINK FAULT HANDLING METHOD AND DATA FORWARDING APPARATUS

| ich invention<br>which was | n we have ex<br>filed on | ecuted an app | plication<br>der U.S. | (provision<br>Application | al or non No | on-provisi |           | a U.S.<br>and |
|----------------------------|--------------------------|---------------|-----------------------|---------------------------|--------------|------------|-----------|---------------|
| ww.r .                     | *****                    | mpornioi.     | COTTO                 | 00 trr                    | , <u>.</u> c | TT         | A desimin |               |

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 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

PATENT

REEL: 024533 FRAME: 0091

In re Appln. of Yan et al. Attorney Docket No. \_

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 1 JUNE 2010

Date 1 JUNE 2010

Date J JUNE 20(3

Gang YAN
Gang YAN

Witness
Shi Guo Tao
Witness

Date / JUNE 2010

Date 1 JUNE 2010

Baorong ZHAN

Date 1 JUNE 2010

Xiangang Liu

Witness

Jin Lik Witness