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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Peng Zhou	12/01/2008
Chunzhe Hu	12/01/2008

RECEIVING PARTY DATA

Name:	Huawei Technologies Co., Ltd.
Street Address:	Huawei Administration Building
Internal Address:	Bantian, Longgang District
City:	Shenzhen, Guangdong
State/Country:	CHINA
Postal Code:	518129

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12328972

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	HW701748
NAME OF SUBMITTED.	John P. Conklin

|| John B. Conklin NAME OF SUBMITTER:

Total Attachments: 2

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PATENT

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PATENT REEL: 021930 FRAME: 0592

PATENT

Attorney Docket No. 704178 Client Reference No. 0612812US

LEYDIG, VOIT & MAYER Two Prudential Plaza, Suite 4900 Chicago, Illinois 60601-6731 U.S.A.

ASSIGNMENT

WHEREAS, WE,

1752 2008-12-03 16:12:00

ZHOU, Peng Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; and HU, Chunzhe Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA;

have invented and own a certain invention entitled:

METHOD FOR ACCESSING VIRTUAL PRIVATE NETWORK, VIRTUAL PRIVATE SYSTEM, VIRTUAL PRIVATE NETWORK AND PROVIDER EDGE DEVICE THEREOF

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on Dec. 5 __, 2008, under U.S. Application No. 12/328, 97.2 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.

> PATENT REEL: 021930 FRAME: 0593

In re Appln. of ZHOU et al. Attorney Docket No.

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, 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.

CHENG LZANG. Witness
AA TOTTORO
Witness
1 F. Chunzho
HU, Chunzhe
Witness
Witness
Witness HU, Chunzhe HU, Chunzhe CHENG LZANG Witness LIU YAWJUN

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PATENT REEL: 021930 FRAME: 0594

RECORDED: 12/05/2008