PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Xiaozhi Fang	10/18/2012
Guiying Xue	10/18/2012
Lei Lin	10/18/2012
Wenchun Jiang	10/18/2012
Meiwen Yang	10/18/2012
Keqiang Gao	10/18/2012

RECEIVING PARTY DATA

Name:	Huawei Device Co., Ltd.
Street Address:	BuildingB2, Huawei Industrial Base, Bantian, Longgang District
City:	Shenzhen, Guangdong
State/Country:	CHINA
Postal Code:	518129

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13659659	

CORRESPONDENCE DATA

502106107

Fax Number: 9727329218

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

972 732 1001 Phone:

docketing@slater-matsil.com Email:

Correspondent Name: Slater & Matsil, L.L.P.

Address Line 1: 17950 Preston Road, Suite 1000

Address Line 4: Dallas, TEXAS 75252

ATTORNEY DOCKET NUMBER: HW 82804172US08

NAME OF SUBMITTER: Shandy L. Sarchet

PATENT

REEL: 029184 FRAME: 0622

Total Attachments: 6

source=HW82804172US08_Assignment#page1.tif source=HW82804172US08_Assignment#page2.tif source=HW82804172US08_Assignment#page3.tif source=HW82804172US08_Assignment#page4.tif source=HW82804172US08_Assignment#page5.tif source=HW82804172US08_Assignment#page6.tif

> PATENT REEL: 029184 FRAME: 0623

Attorney Docket No. Client Reference No. 82804172US08

ASSIGNMENT

WHEREAS, WE,

Xiaozhi FANG BuildingB2, Huawei Industrial Base Bantian, Longgang District Shenzhen, 518129, Guangdong

P.R. CHINA.; and

Lei LIN

BuildingB2, Huawei Industrial Base Bantian, Longgang District Shenzhen, 518129, Guangdong

P.R. CHINA.; and

Meiwen YANG BuildingB2, Huawei Industrial Base Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA .: and

Guiving XUE

BuildingB2,HuaweiIndustrialBase Bantian, Longgang District Shenzhen, 518129, Guangdong

P.R. CHINA.:and

Wenchun JIANG

BuildingB2, Huawei Industrial Base Bantian, Longgang District Shenzhen, 518129, Guangdong

P.R. CHINA.; and

Kegiang GAO

BuildingB2, Huawei Industrial Base Bantian, Longgang District Shenzhen, 518129, Guangdong

P.R. CHINA .:

have invented and own a certain invention entitled: WIRELESS INTERNET ACCESS MODULE, COMMUNICATION METHOD FOR HOST AND WIRELESS INTERNET ACCESS MODULE, AND DATA CARD for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on ______, under U.S. Application No. _____, and

WHEREAS, HUAWEI DEVICE CO., LTD., of BuildingB2, Huawei Industrial Base, 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.

> **PATENT** REEL: 029184 FRAME: 0624

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 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 bands on the dates shown below.

Date <u>Oct 18, 2012</u>	<u>Xiaozhi FANG</u> Xiaozhi FANG
Date Oct. 18, 2012	Qifene LIU Winters
Date <u> Oct (8 - 20)2</u>	Xirbo ZHU Witness
Date <u>Dit 18-2012</u>	Curiying XUE Guiying XUE
Date (4 18, 2012	Oifeng Liv
Date <u>OC+ 18. 2012</u>	Xinho ZHU Witness
Date <i>Ut 12, 2012</i>	Lei LIN
Date Oct 18, 2012	Oiferg 1711 Witness
Date <u>U(1 18. 2012</u>	Xiwbo ZHU Witness

In re Appln. of Fang et al. Attorney Docket No		
Date	Wenchun JIANG	
Date		
	Witness	
Date	Witness	***********
Date		
Date	Witness	wannanan
Date		
***************************************	Witness	
Date	Keqiang GAO	
Date		
	Witness	
Date		

Attorney Docket No. Client Reference No. 82804172US08

ASSIGNMENT

WHEREAS, WE,

Xiaozhi FANG BuildingB2, Huawei Industrial Base Bantian, Longgang District Shenzhen, 518129, Guangdong

P.R. CHINA.; and

Lei LIN

BuildingB2, Huawei Industrial Base Bantian, Longgang District Shenzhen, 518129, Guangdong

P.R. CHINA.; and

Meiwen YANG BuildingB2, Huawei Industrial Base Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA .: and

Guiving XUE

BuildingB2,HuaweiIndustrialBase Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA.:and

Wenchun JIANG

BuildingB2, Huawei Industrial Base Bantian, Longgang District Shenzhen, 518129, Guangdong

P.R. CHINA.; and

Kegiang GAO

BuildingB2, Huawei Industrial Base Bantian, Longgang District Shenzhen, 518129, Guangdong

P.R. CHINA .:

have invented and own a certain invention entitled: WIRELESS INTERNET ACCESS MODULE, COMMUNICATION METHOD FOR HOST AND WIRELESS INTERNET ACCESS MODULE, AND DATA CARD for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on ______, under U.S. Application No. _____, and

WHEREAS, HUAWEI DEVICE CO., LTD., of BuildingB2, Huawei Industrial Base, 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.

> **PATENT** REEL: 029184 FRAME: 0627

In	re	App	ln. (of F	ang	et	al.
At	tor	ney	Doc	ket	No.		

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 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	
	Xiaozhi FANG
Date	
***************************************	Witness
Date	
	Witness
ADDRAGA	
Data	
Date	Guiying XUE
Dota	
Date	Witness
Date	
1740	Witness

Date	Lei LIN
Date	Witness
Date	Witness
	VV 101055

In re Apple, of Fang et al. Attorney Docket No.

Date OCE 18 . 2012	Wenchur JIANG Wenchur JIANG
Date (0.7 18 , 2012	O: feng 1711 Witness
Date 00418, 2012	Xin by ZHV Witness
Date OCT 18. 2012	Meiwen YANG Meiwen YANG
Date <u>Oct 18, 2012</u>	Cifeng Liu Withess
Date Oct 18. 2012	Xirbo 21 U Witness
Date <u>Öct 18, 2012</u>	Kegiang 6A0 Kegiang GAO
Date <u>Oct (8 2012</u>	Riffeng Lild Winness
Date <u>- Vitiß, 2012</u>	Xinho ZHU Witness