PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Xilei Liu	05/30/2011
Zhiming Ding	05/30/2011
Yongli Yang	05/30/2011
Guiming Shu	05/30/2011

RECEIVING PARTY DATA

Name:	Huawei Device Co., LTD.
Street Address:	Building B2, Huawei Industrial Base
Internal Address:	Bantian, Longgang District
City:	Shenzhen, Guangdong
State/Country:	CHINA
Postal Code:	518129

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13157118

CORRESPONDENCE DATA

Fax Number: (972)732-9218

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

Phone: (972)732-1001

milinkovich@slater-matsil.com Email:

Slater & Matsil, L.L.P. Correspondent Name: Address Line 1: 17950 Preston Road

Address Line 2: Suite 1000

Address Line 4: Dallas, TEXAS 75252

ATTORNEY DOCKET NUMBER:	HW 0815114US
NAME OF SUBMITTER:	Nancy Milinkovich
	PATENT

REEL: 026419 FRAME: 0813

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Total Attachments: 6

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> PATENT REEL: 026419 FRAME: 0814

ASSIGNMENT

WHEREAS, WE.

Xilei LIU Building B2, Huawei Industrial Base Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA, and

Yongli YANG Building B2, Huawei Industrial Base Bantian, Longgang District Shenzhen, 518129, Guangdong

P.R. CHINA and

Zhiming DING

Building B2, Huawei Industrial Base Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA, and

Guiming SHU Building B2, Huawei Industrial Base, Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA

have invented and own a certain invention entitled:

METHOD AND APPARATUS FOR NEGOTIATING MASTER STATION

for which invention we have executed	an application	(provisional or r	non-provisional) f	or a U.S
patent, which was filed on	, under U.S.	Application No.	***************************************	, and

WHEREAS, HUAWEI DEVICE CO., LTD., of Building B2, 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.

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

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PATENT REEL: 026419 FRAME: 0815

In re Appln, of Liu et al. Attorney Docket No.
perfect the Assignee's enjoys making application for and or reissued, reexamined, and Na

ment of this assignment, and render all necessary assistance in obtaining original, continuation, continuation-in-part, divisional, tional 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 May 30 2011	Xilet LIU
*	Xilei LIU
Date May 30, 2011	Pring FANG Witness J
Date Man 30. 2011	Witness
• J	44.10fc29

Date May 30, 3011	Zhiming DING Zhiming DING
Date May 30 2011	Para FANG Wiinds
Date May 30, 2011	Musing well Wu.

Date May 30. 2011	Yong le Yarva
⊀.	Yongli YANG
Date 1421 30, 2011	anliang ZHANG
	Witness
Date May 30 20/1	Witness
	M 161/022

Attorney Docket No	
Date	Guiming SHU
Date	Witness
Date	Witness

ASSIGNMENT

WHEREAS, WE,

Xilei LIU Building B2, Huawei Industrial Base ,Bantian, Longgang District Shenzhen, 518129, Guangdong

P.R. CHINA, and

Yongli YANG Building B2, Huawei Industrial Base Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA.and

Zhiming DING

Building B2, Huawei Industrial Base ,Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA, and

Guiming SHU

Building B2, Huawei Industrial Base, Bantian, Longgang District Shenzhen, 518129, Guangdong

P.R. CHINA

have invented and own a certain invention entitled:

METHOD AND APPARATUS FOR NEGOTIATING MASTER STATION

for which invention we have	ve executed an application (provisional or non-provisional	d) for a U.S
patent, which was filed on	, under U.S. Application No.	, and

WHEREAS, HUAWEI DEVICE CO., LTD., of Building B2, 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.

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

> **PATENT REEL: 026419 FRAME: 0818**

In re Appln. of Liu et al. Attorney Docket No	
making application for and obtaining reissued, reexamined, and National proof the invention, and in enforcing an applications or patents, and by exec	f this assignment, and render all necessary assistance in a original, continuation, continuation-in-part, divisional, chase patents of the U.S. or of any and all foreign countries my rights or chooses in action accruing as a result of such auting statements and other affidavits, it being understood eement shall bind, and inure to the benefit of, the assigns es hereto.
In Witness Whereof, we	have hereunder set our hands on the dates shown below.
Date	
	Xilei LIU
Date	Witness
Date	Witness
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Date	Zhiming DING
Date	Witness
Date	- Witness
	William Control of the Control of th
=	
Date	Yongli YANG
Date	
Date	Witness

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Witness

In re Appln. of Liu et al. Attorney Docket No.	N.
Date / MM 30. 20 11	Giving Sha
	Guiming SHU
Date May 30, 2011	Harry wei Wu
£.*	Witness ()
Date May 30, 2011	Qintiang ZHANG
	Witness