502162204 12/13/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Cuihong Ren	11/07/2012
Wutao Yang	11/07/2012
Shaojun Xu	11/07/2012

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13712680

CORRESPONDENCE DATA

Fax Number: 9727329218

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

Phone: 9727321001

Email: docketing@slater-matsil.com

Correspondent Name: Slater & Matsil, LLP
Address Line 1: 17950 Preston Raod

Address Line 2: Suite 1000

Address Line 4: Dallas, TEXAS 75252

ATTORNEY DOCKET NUMBER:	HW 83246720US03
NAME OF SUBMITTER:	Shandy L. Sarchet

Total Attachments: 4

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> PATENT REEL: 029465 FRAME: 0330

CH \$40 00 137

Attorney Docket No. Client Reference No. 83246720US03

ASSIGNMENT

WHEREAS, WE,

Cuihong REN Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; and

Shaojun XU Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; Wutao YANG Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; and

have invented and own a certain invention entitled:

METHOD AND BASE STATION FOR DETECTING INTERFERING BASE STATION
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 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

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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 <u>Noi 7 , 2012</u>	Cuihong REN
Date <i>Nev</i> 7. 2012	Hui ZHAVG Witness
Date Nov 7, 2012	<u>Na LE</u> Witness
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Date <i>Nov</i> 7, 2012	Water YANG Wutan YANG
Date 100 7, 2012	Witness
Date Nov 7, 2018	<u>(h mzgin z Geng</u> Witness
(mannijanion	mananamana.
Date	Shaojun XU
Date	
	Witness
Date	Witness

Attorney Docket No. Client Reference No. 83246720US03

ASSIGNMENT

WHEREAS, WE,

Cuihong REN Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; and

Shaojun XU Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; Wutao YANG Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; and

have invented and own a certain invention entitled:

METHOD AND BASE STATION FOR DETECTING INTERFERING BASE STATION
for which invention we have executed an application (provisional or non-provisional) for a U.S.
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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

PATENT REEL: 029465 FRAME: 0333 In re Appln. of Ren et al. Attorney Docket No.

RECORDED: 12/13/2012

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	Cuthong REN
Date	Witness
Date	Witness
'Sandasan'	
Date	Wutao YANG
Date	Witness
Date	Witness
Date Nov. 7, 2012	Shaojun Xu
Date Nov. 7. 2012	Shaojun XU Dafei Warg Witness
Date Nov. 7. 2012	Witness Gus dong Li Witness