PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Chaojun Li	02/16/2012
Lixia Xue	02/16/2012
Bingyu Qu	02/16/2012
Lei Guan	02/16/2012
Zheng Yu	02/16/2012

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:	13406302

CORRESPONDENCE DATA

Fax Number: (972)732-9218 Phone: (972)732-1001

Email: docketing@slater-matsil.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

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

Address Line 2: Suite 1000

501833962

Address Line 4: Dallas, TEXAS 75252

ATTORNEY DOCKET NUMBER: HW 0912512US

NAME OF SUBMITTER:	Nancy Milinkovich
Total Attachments: 9 source=HW0912512US_SignedAssignment	#page2.tif #page3.tif #page4.tif #page5.tif #page5.tif #page6.tif #page6.tif #page7.tif #page8.tif

Attorney Docket No.
Client Reference No. 0912512US

ASSIGNMENT

WHEREAS, WE,

Chaojun LI Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA: and

Bingyu QU America-Chicago-3601 Algonquin Road, Suite 1000 Rolling Meadows,60008.; and

Zheng YU
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA:

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

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

have invented and own a certain invention entitled:
METHOD AND DEVICE FOR DETERMINING SEARCH SPACE, AND METHOD AND DEVICE FOR DETERMINING CANDIDATE CONTROL CHANNEL RESOURCES 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

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

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.

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Bingvu OU America-Chicago-3601 Algonquin Huawei Administration Building Suite 1000 Rolling Meadows, 60008.; and

Zheng YU Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA:

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

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Date	Chaoinn U
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In re Appln, of Li et al. Attorney Docket No.

Attorney Docket No. Client Reference No. 0912512US

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	Chaojun LI	***************************************
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