PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Zhiguo HE	07/12/2010
Bing WU	07/12/2010
Nan MENG	07/12/2010
Pei FENG	07/12/2010

RECEIVING PARTY DATA

Name:	HUAWEI TECHNOLOGIES CO., LTD.
Street Address:	Huawei Administration Building
Internal Address:	Bantian, Longgang District
City:	Shenzhen
State/Country:	CHINA
Postal Code:	518129

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12836018

CORRESPONDENCE DATA

Fax Number: (202)434-1501

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

Email: nahmad@s-n-h.com

Correspondent Name: STAAS & HALSEY LLP

Address Line 1: 1201 New York Ave., N.W.

Address Line 2: Suite 700

Address Line 4: Washington, DISTRICT OF COLUMBIA 20005

ATTORNEY DOCKET NUMBER:	2230.1052
NAME OF SUBMITTER:	Gene M. Garner, II, Reg. No. 34,172

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Total Attachments: 6
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PATENT REEL: 024683 FRAME: 0168

Attorney Docket No. Client Reference No. 0810837US

ASSIGNMENT

WHEREAS, WE,

Zhiguo HE	Bing WU
Huawei Administration Building	Huawei Administration Building
Bantian, Longgang District	Bantian, Longgang District
Shenzhen, 518129, Guangdong	Shenzhen, 518129, Guangdong
P.R. CHINA; and	P.R. CHINA; and
Nan MENG	Pei FENG
Huawei Administration Building	Huawei Administration Building
Bantian, Longgang District	Bantian, Longgang District
Shenzhen, 518129, Guangdong	Shenzhen, 518129, Guangdong
P.R. CHINA; and	P.R. CHINA.

have invented and own a certain invention entitled:

RESOURCE RESERVATION METHOD AND NODE APPARATUS

for which invention we have executed	an application (provisio	onal or non-provisional	l) for a U.S
patent, which was filed on	, under U.S. Applicati	on 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

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REEL: 024683 FRAME: 0169

In re Appln.	of He et	al.
Attorney Do	cket No.	

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 12 July 2010 Date 12 July 2010	Zhiguo HE Zhiguo HE Tao Zhou Witness
Date 12 July 2010	Xiargrao / I Witness
Date 12 July 1010	Bing WU
Date 12 July 2010	Hongkun LI Witness Lei CHEN
Date 12 July 2000	Witness

Date 12 July 2010	Nan MENG Nan MENG
Date 12 July 2010	Feng YU Witness
Date 12 July 2010	Wei CHEN Witness

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In re Appln. of He et al. Attorney Docket No.	
Date	Pei FENG
Date	Witness
Date	Witness

PATENT.

Attorney Docket No. Client Reference No. 0810837US

ASSIGNMENT

WHEREAS, WE,

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Bantian, Longgang District	Bantian, Longgang District
Shenzhen, 518129, Guangdong	Shenzhen, 518129, Guangdong
P.R. CHINA; and	P.R. CHINA; and
Nan MENG	Pei FENG
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have invented and own a certain invention entitled:

RESOURCE RESERVATION METHOD AND NODE APPARATUS

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.

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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

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REEL: 024683 FRAME: 0172

Attorney Docket No	
perfect the Assignee's enjoyment of this as making application for and obtaining origin reissued, reexamined, and National phase pa on the invention, and in enforcing any right applications or patents, and by executing st	s the Assignee may deem necessary or desirable to ssignment, and render all necessary assistance in nal, continuation, continuation-in-part, divisional, atents of the U.S. or of any and all foreign countries is or chooses in action accruing as a result of such atements and other affidavits, it being understood shall bind, and inure to the benefit of, the assigns of.
IN WITNESS WHEREOF, we have he	reunder set our hands on the dates shown below.
Date	THE YEAR
_	Zhiguo HE
Date	Witness
Date	Witness
Date	Bing WU
Date	Witness
Date	Witness
Date	
	Nan MENG
Date	Witness

In re Appln. of He et al.

Date _____

PATENT

REEL: 024683 FRAME: 0173

Witness

In re Appln, of He et	a1.
Attorney Docket No.	

Date 12 July 2010

Date 12 July 2010
Date 12 July 2010

Pei	FENG.
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Pei FENG

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Witness