# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4455218

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
XIANJUN HE	12/13/2014
JOHN WACLAWSKY	05/02/2017
ZECHAO MENG	12/15/2014

## **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:	14983891

# **CORRESPONDENCE DATA**

Fax Number: (972)628-3616

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

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

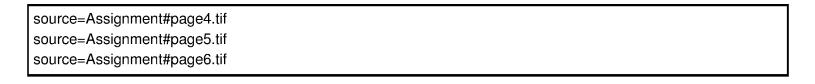
Phone: 972 628 3600

Email: patents@munckwilson.com **Correspondent Name:** DOCKET CLERK/HTCL Address Line 1: P.O. DRAWER 800889 Address Line 4: DALLAS, TEXAS 75380

ATTORNEY DOCKET NUMBER:	HUAW06-38761
NAME OF SUBMITTER:	ROBERT D. MCCUTCHEON
SIGNATURE:	/ROBERT D. MCCUTCHEON/
DATE SIGNED:	06/12/2017

## **Total Attachments: 6**

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Attorney Docket No. Client Reference No. 83538761US04

### ASSIGNMENT

### WHEREAS, WE,

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

Zechao MENG Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA. John Waclawsky Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; and

have invented and own a certain invention entitled:
TCP LINK CONFIGURATION METHOD, APPARATUS, AND DEVICE
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

In re Appln. of He et al. Attorney Docket No.	•
reissued, reexamined, and National phase pa on the invention, and in enforcing any right applications or patents, and by executing st	nal, continuation, continuation-in-part, divisional, tents of the U.S. or of any and all foreign countries s 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 WITTNESS WHEREOF, We have hereunder set our hands on the dates shown below.	
Date December 12, 2014	Lionjun He Xianjun HE
Date	John Waclawsky
Date	

Zechao MENG

45.

Attorney Docket No. \_\_\_\_\_\_ Client Reference No. 83538761USO4

#### ASSIGNMENT

John Waclawsky

### WHEREAS, WE,

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

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

Zechao MENG Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA.

have invented and own a certain invention entitled: TCP LINK CONFIGURATION METHOD, APPARATUS, AND DEVICE for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 12/30/2015, under U.S. Application No. 14983891 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.

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In re Appln. of He et al. Attorney Docket No	
invention, and in enforcing any rights or c tions or patents, and by executing stateme	of the U.S. or of any and all foreign countries on the chooses in action accruing as a result of such applicaents and other affidavits, it being understood that the bind, and inure to the benefit of, the assigns and legal
IN WITTNESS WHEREOF, We have he	ereunder set our hands on the dates shown below.
Date	Xianjun HE
Date 5-2-2017	John G. War lawsky John Waclawsky
Date	•

Zechao MENG

Attorney Docket No. \_\_\_\_\_ Client Reference No. 83538761US04

#### ASSIGNMENT

## WHEREAS, WE,

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

Zechao MENG Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA. John Waclawsky Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; and

have invented and own a certain invention entitled:
TCP LINK CONFIGURATION METHOD, APPARATUS, AND DEVICE
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.

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RECORDED: 06/12/2017

In re Appln. of He et al. Attorney Docket No.	
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 succeptions 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 assignand legal representatives of all parties hereto.	
IN WITTNESS WHEREOF, We have	e hereunder set our hands on the dates shown below.
Date	Xianjun HE
Date	John Waclawsky
Date <u>Dec 15, 2014</u>	Zechao MENG

Zechao MENG