

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5586201

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DAYONG GUO	01/25/2018
CHENXI HU	01/24/2018
PENG GAO	01/25/2018
XINDONG TENG	02/27/2019
HONGTAO GUO	01/24/2018
SHENGTAO SUN	01/25/2018
RECEIVING PARTY DATA	
Name:	HUAWEI TECHNOLOGIES CO., LTD.
Street Address:	HUAWEI ADMINISTRATION BUILDING BANTIAN, LONGGANG DISTRICT
City:	SHENZHEN
State/Country:	CHINA
Postal Code:	518129
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16102745
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
Phone:	404-815-6500
Email:	KTSDocketing2@kilpatrick.foundationip.com
Correspondent Name:	KILPATRICK TOWNSEND & STOCKTON LLP (HUAW
Address Line 1:	1100 PEACHTREE STREET
Address Line 2:	SUITE 2800
Address Line 4:	ATLANTA, GEORGIA 30309
ATTORNEY DOCKET NUMBER:	088963-1100376 (028700US)
NAME OF SUBMITTER:	CHARLES W. GRAY
SIGNATURE:	/Charles W. Gray/
DATE SIGNED:	06/23/2019

Total Attachments: 6

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PATENT

Attorney Docket No. 088963-1100376 (028700US)
Client Reference No. 84496228US04

ASSIGNMENT

WHEREAS, WE,

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

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

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

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

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

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

have invented and own a certain invention entitled:

VIRTUAL NETWORK DEVICE AND RELATED METHOD

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2018-08-14, under U.S. Application No. 16102745 and

WHEREAS, HUAWEI TECHNOLOGIES CO.,LTD., 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.

In re Appln. of Guo et al.
Attorney Docket No. 088963-1100376 (028700US)

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 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 Jan 25, 2018

Dayong Guo
Dayong Guo

Date _____

Chenxi Hu

Date Jan 25, 2018

Peng Gao
Peng Gao

Date _____

Xindong Teng

Date _____

Hongtao Guo

Date Jan 25, 2018

Shengtao Sun
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Date _____

Dayong Guo

Date Jan 26, 2018

Chenxi Hu

Chenxi Hu

Date _____

Peng Gao

Date _____

Xindong Teng

Date Jan 24, 2018

Hongtao Guo

Hongtao Guo

Date _____

Shengtao Sun

PATENT

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Client Reference No. 84496228US04

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

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Huawei Administration Building
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P.R.CHINA; and

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IN WITNESS WHEREOF, We have hereunder set our hands on the dates shown below.

Date _____ Dayong Guo

Date _____ Chenxi Hu

Date _____ Peng Gao

Date Feb 27, 2019 Xindong Teng
Xindong Teng

Date _____ Hongtao Guo

Date _____ Shengtao Sun