

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6017048

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HSIU YU	03/12/2020
CHENGSHENG HUANG	03/06/2019
HAW-WEI SHU	08/26/2019
YIFANG CHANG	03/06/2019
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:	16099407
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:	8586785070
Email:	apsi@fr.com
Correspondent Name:	FISH & RICHARDSON P.C. (HUAWEI TECHNOLOGIES)
Address Line 1:	P.O. BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	43968-0375US1
NAME OF SUBMITTER:	JOHN D. GUSTAV-WRATHALL
SIGNATURE:	/John D. Gustav-Wrathall/
DATE SIGNED:	03/17/2020
Total Attachments: 6	
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ASSIGNMENT

WHEREAS, WE,

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

Chengsheng Huang
18/F, No. 99, Sec. 2, Dun Hua
South Road, Da An Distric, Taipei
106, Taiwan; and

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

Yifang Chang
18/F, No. 99, Sec. 2, Dun Hua
South Road, Da An Distric, Taipei
106, Taiwan.

have invented and own a certain invention entitled:

NETWORK SEARCH METHOD AND TERMINAL DEVICE

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2018-11-06, under U.S. Application No. 16099407 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 Yu et al.
Attorney Docket No. 43968-0375US1

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 May 12, 2020

HSIU YU
Hsiu Yu

Date _____

Chengsheng Huang

Date _____

HAW-WEI SHU

Date _____

Yifang Chang

ASSIGNMENT

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Hsiu Yu Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R.CHINA; and	Chengsheng Huang 18/F, No. 99, Sec. 2, Dun Hua South Road, Da An Distric, Taipei 106, Taiwan; and
HAW-WEI SHU Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R.CHINA; and	Yifang Chang 18/F, No. 99, Sec. 2, Dun Hua South Road, Da An Distric, Taipei 106, Taiwan.

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In re Appln. of Yu et al.
Attorney Docket No. 43968-0375US1

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 _____

Hsiu Yu

Date Mar 06, 2019

Cheng Sheng Huang
Chengsheng Huang

Date _____

HAW-WEI SHU

Date Mar 06, 2019

Yi Fang Chang
Yifang Chang

ASSIGNMENT

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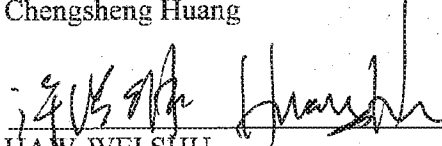
Date _____

Hsiu Yu

Date _____

Chengsheng Huang

Date 2019.8.26



HAW-WEI SHU

Date _____

Yifang Chang