# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
XIN JIANG	01/06/2021
ZHENGDONG LU	01/05/2021
HANG LI	01/06/2021

## **RECEIVING PARTY DATA**

Name:	HUAWEI TECHNOLOGIES CO., LTD.	
Street Address:	treet Address: HUAWEI ADMINISTRATION BUILDING	
Internal Address:	Address: BANTIAN, LONGGANG DISTRICT	
City:	SHENZHEN	
State/Country:	CHINA	
Postal Code:	518129	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15993619

## **CORRESPONDENCE DATA**

Fax Number: (469)277-5901

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: 86-755-28785411 Email: uspatent@huawei.com

**Correspondent Name:** HUAWEI TECHNOLOGIES CO., LTD.

Address Line 1: BUILDING G1-2, HUAWEI INDUSTRIAL BASE,

Address Line 2: BANTIAN, LONGGANG DISTRICT

Address Line 4: SHENZHEN, CHINA 518129

ATTORNEY DOCKET NUMBER:	84674769US03
NAME OF SUBMITTER:	SHUANG LIU
SIGNATURE:	/Shuang Liu/
DATE SIGNED:	01/06/2021

**Total Attachments: 4** 

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# Attorney Docket No. Client Reference No. 84674769US03

#### ASSIGNMENT

## WHEREAS, WE,

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

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

have invented and own a certain invention entitled:

METHOD AND NEURAL NETWORK SYSTEM FOR HUMAN-COMPUTER INTERACTION, AND USER EQUIPMENT

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2018-05-31, under U.S. Application No. 15993619 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.

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

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

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 6, 2021	Xin Jlang
		Xin Jiang
Date		
		Zhengdong Lu
Date	Jan 6, 2021	Hang!
		Hang Li ()

# Attorney Docket No. Client Reference No. 84674769US03

#### ASSIGNMENT

# WHEREAS, WE,

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

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

have invented and own a certain invention entitled:

METHOD AND NEURAL NETWORK SYSTEM FOR HUMAN-COMPUTER INTERACTION, AND USER EQUIPMENT

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2018-05-31, under U.S. Application No. 15993619 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.

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Attorney Docket No.	
perfect the Assignee's enjoyment of this making application for and obtaining original reissued, reexamined, and National phase pon the invention, and in enforcing any right applications or patents, and by executing applications.	as the Assignee may deem necessary or desirable to assignment, and render all necessary assistance in ginal, continuation, continuation-in-part, divisional, patents of the U.S. or of any and all foreign countries hts or chooses in action accruing as a result of such statements and other affidavits, it being understood at shall bind, and inure to the benefit of, the assigns eto.
IN WITNESS WHEREOF, We have her	eunder set our hands on the dates shown below.
Date	Xin Jiang
Date 2021-01-05	100

Zhengdong Lu

Hang Li

In re Appln. of Jiang et al.

Date