#### 507153710 03/01/2022

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7200554

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
YEYI JI	05/22/2020
YULEI ZHANG	02/28/2022
LIANG ZANG	02/24/2022
BIZHEN LIU	02/24/2022
HONGHAO ZHU	05/30/2020

### **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:	16825544

# **CORRESPONDENCE DATA**

Fax Number: (972)731-2289

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: 972-731-2288

Email: dallaspatents@dfw.conleyrose.com

**Correspondent Name: GRANT RODOLPH** 

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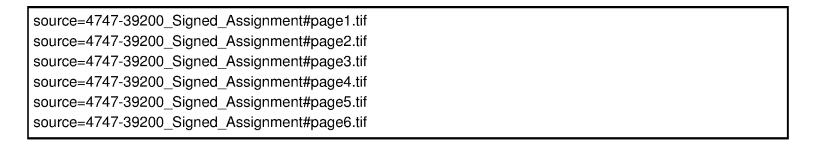
Address Line 4: PLANO, TEXAS 75093

ATTORNEY DOCKET NUMBER:	4747-39200 (85441074US04)
NAME OF SUBMITTER:	NICHOLAS K. BEAULIEU
SIGNATURE:	/Nicholas K. Beaulieu/
DATE SIGNED:	03/01/2022

**Total Attachments: 6** 

**PATENT** REEL: 059134 FRAME: 0042

507153710



PATENT REEL: 059134 FRAME: 0043

# ASSIGNMENT

# WHEREAS, WE,

Yeyi Ji

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

Liang Zang

Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong

P.R.CHINA; and

Honghao Zhu Huawei Administration Building

Bantian, Longgang District Shenzhen, 518129, Guangdong

P.R.CHINA;

Yulei Zhang

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

Bizhen Liu

Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong

P.R.CHINA; and

have invented and own a certain invention entitled:

### COMMUNICATIONS CONNECTION DETECTION METHOD AND APPARATUS

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2020-03-20 under U.S. Application No. 16825544 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.

PATENT REEL: 059134 FRAME: 0044 In re Appln. of Ji et al. Attorney Docket No. 4747-39200

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.

Date May 22, 2020	Yeyî Jî Yeyi Ji
Date	Yulei Zhang
Date	Liang Zang
Date	Bizhen Liu
Date	Honghao Zhu

In re Apple, of Just al. Attorney Docket No. 4747-39200

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Date	
	Yeyi Ji
Date 2022, 02.28	Yula Zhano-
	Yulei Zhang
Date	
	Liong Zang
Date	
	Hizhen Liu
)ate:	
<b>4</b> W.V.	

In re Appln. of Ji et al. Attorney Docket No. <u>4747-39200</u>

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Date	Yulei Zhang	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
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	Liang Zang	
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	Bizhen Liu	
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	Honghao Zhu	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

In re Appln. of Ji et al. Attorney Docket No. 4747-39200

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Date	A HA
	Yeyi Ji
Date	
	Yulei Zhang
Date	
	Liang Zang
Date_202.2.24	Bizhen Liu
	Bizhen Liu
Date	
	Honghao Zhu

In re Appln. of Ji et al. Attorney Docket No. <u>4747-39</u>200

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

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Date		
	Yeyi Ji	
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	Yulei Zhang	
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	Liang Zang	
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	Bizhen Liu	
Date May .30, 2020	Hose has thu	
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