

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6865789

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	TIANREN LIU	08/16/2021
	KANGHUA OU	08/13/2021
	YUANBIN CAI	07/20/2020
	JUNWEI ZHONG	08/09/2021
	XIANFENG CHEN	07/20/2020
	FENG WANG	08/10/2021
	ZHIWEI ZHANG	08/16/2021
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:	16904849
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>		
Email:	ipdocketing@wbd-us.com, bstzksreport@wbd-us.com	
Correspondent Name:	WOMBLE BOND DICKINSON (US) LLP	
Address Line 1:	P.O. BOX 7037	
Address Line 2:	ATTN: IP DOCKETING	
Address Line 4:	ATLANTA, GEORGIA 30357-0037	
ATTORNEY DOCKET NUMBER:	10167P1153	
NAME OF SUBMITTER:	KEVIN G. SHAO	
SIGNATURE:	/Kevin G. Shao/	

DATE SIGNED:	08/16/2021
Total Attachments: 14 source=85536114US06-dec&asg#page1.tif source=85536114US06-dec&asg#page2.tif source=85536114US06-dec&asg#page3.tif source=85536114US06-dec&asg#page4.tif source=85536114US06-dec&asg#page5.tif source=85536114US06-dec&asg#page6.tif source=85536114US06-dec&asg#page7.tif source=85536114US06-dec&asg#page8.tif source=85536114US06-dec&asg#page9.tif source=85536114US06-dec&asg#page10.tif source=85536114US06-dec&asg#page11.tif source=85536114US06-dec&asg#page12.tif source=85536114US06-dec&asg#page13.tif source=85536114US06-dec&asg#page14.tif	

PATENT

Attorney Docket No. _____
Client Reference No. 85536114US06

ASSIGNMENT

WHEREAS, WE,

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

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

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

Zhiwei Zhang
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R.CHINA.

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

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

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

have invented and own a certain invention entitled:

CHIP SLOT AND NETWORK SYSTEM

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2020-06-18, under U.S. Application No. 16904849 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.

PATENT

REEL: 057188 FRAME: 0434

In re Appln. of Liu et al.
Attorney Docket No. _____

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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 <u>Aug 16, 2021</u>	<u>Tianren Liu</u> Tianren Liu
Date _____	<u>Kanghua Ou</u>
Date _____	<u>Yuanbin Cai</u>
Date _____	<u>Junwei Zhong</u>
Date _____	<u>Xianfeng Chen</u>
Date _____	<u>Feng Wang</u>
Date _____	<u>Zhiwei Zhang</u>

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REEL: 057188 FRAME: 0436

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Attorney Docket No. _____

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Date _____

Tianren Liu

Date 2021.8.13

Kanghua Ou
Kanghua Ou

Date _____

Yuanbin Cai

Date _____

Junwei Zhong

Date _____

Xianfeng Chen

Date _____

Feng Wang

Date _____

Zhiwei Zhang

PATENT

Attorney Docket No. _____
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IN WITNESS WHEREOF, We have hereunder set our hands on the dates shown below.

Date _____

Tianren Liu

Date _____

Kanghua Ou

Date July 20, 2020

Yuanbin Cai
Yuanbin Cai

Date _____

Junwei Zhong

Date _____

Xianfeng Chen

Date _____

Feng Wang

Date _____

Zhiwei Zhang

PATENT

Attorney Docket No. _____
Client Reference No. 85536114US06

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Huawei Administration Building
Bantian, Longgang District
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PATENT

REEL: 057188 FRAME: 0440

In re Appln. of Liu et al.
Attorney Docket No. _____

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

Date _____

Tianren Liu

Date _____

Kanghua Ou

Date _____

Yuanbin Cai

Date Aug 9, 2021

Junwei Zhong
Junwei Zhong

Date _____

Xianfeng Chen

Date _____

Feng Wang

Date _____

Zhiwei Zhang

PATENT

Attorney Docket No. _____
Client Reference No. 85536114US06

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

REEL: 057188 FRAME: 0442

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Attorney Docket No. _____

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Date _____

Tianren Liu

Date _____

Kanghua Ou

Date _____

Yuanbin Cai

Date _____

Junwei Zhong

Date July 20, 2020

Xianfeng Chen
Xianfeng Chen

Date _____

Feng Wang

Date _____

Zhiwei Zhang

PATENT

Attorney Docket No. _____
Client Reference No. 85536114US06

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Date _____ Tianren Liu

Date _____ Kanghua Ou

Date _____ Yuanbin Cai

Date _____ Junwei Zhong

Date _____ Xianfeng Chen

Date 2021.8.10 Feng Wang
Feng Wang

Date _____ Zhiwei Zhang

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In re Appln. of Liu et al.
Attorney Docket No. _____

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 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 _____
Tianren Liu

Date _____
Kanghua Ou

Date _____
Yuanbin Cai

Date _____
Junwei Zhong

Date _____
Xianfeng Chen

Date _____
Feng Wang

Date Aug 16, 2021
Zhiwei Zhang
Zhiwei Zhang