PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Bing Liu	10/13/2022
Shuping Peng	10/11/2022
Zhenbin Li	10/19/2022
Xia Chen	09/03/2024

RECEIVING PARTY DATA

Company 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:	17738765

CORRESPONDENCE DATA

Fax Number: 9727312289

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: 9727312288

Email: dallaspatents@conleyrose.com

Correspondent Name: Grant Rodolph

Address Line 1: 4965 Preston Park Blvd., Suite 195E

Address Line 4: Plano, TEXAS 75093

ATTORNEY DOCKET NUMBER:	4805-68200 (86537118US05)
NAME OF SUBMITTER:	Alison Goehrig
SIGNATURE:	Alison Goehrig
DATE SIGNED:	09/03/2024

Total Attachments: 5

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PATENT REEL: 068468 FRAME: 0599

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PATENT REEL: 068468 FRAME: 0600

ASSIGNMENT

WHEREAS, WE,

Bing Liu Sh Huawei Administration Building, Hu

Bantian, Longgang District, Shenzhen, 518129, Guangdong,

P.R. China; and

Zhenbin Li

Hu'awei Administration Building,

Bantian, Longgang District, Shenzhen, 518129, Guangdong,

P.R. China; and

Shuping Peng

Huawei Administration Building, Bantian, Longgang District,

Shenzhen, 518129, Guangdong,

P.R. China; and

Xia Chen

Huawei Administration Building,

Bantian, Longgang District,

Shenzhen, 518129, Guangdong,

P.R. China.

have invented and own a certain invention entitled:

PACKET PROCESSING METHOD, APPARATUS, AND SYSTEM

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2022-05-06, under U.S. Application No. 17738765 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 perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in

PATENT REEL: 068468 FRAME: 0601 In re Appln. of Liu et al. Attorney Docket No. 4805-68200

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	
	Bing Liu
Date	Shuping Rong
	Shuping Peng
_	
Date	Zhenbin Li
Date	
	Xia Chen

In re Appln. of Liu et al. Attorney Docket No. 4805-68200

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 '	
	Bing Liu
Date	
	Shuping Peng
Date Oct. 19, 2022	Zhenhin Li
	Zhenbin Li
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Date	
	Xia Chen

In re Appln. of Liu et al. Attorney Docket No. 4805-68200

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 Oct 13, 2022	Bing Liu	
	Bing Liu	
Date	Shuping Peng	
Date	Zhenbin Li	
Date		, des
	Xia Chen	

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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		
	Bing Liu	
Date		
	Shuping Peng	
Date		
	Zhenbin Li	
Date Sep. 3, 2014	Xia Chen	
	Xia Chen	