506398480 12/11/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6445236

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XIANGBAI LIAO	10/22/2020
YINGZHUANG LIU	10/22/2020
JIAN YU	08/29/2020

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16931551

CORRESPONDENCE DATA

Fax Number: (571)395-8573

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: 7038273800

Email: patentmail@whda.com

Correspondent Name: WESTERMAN HATTORI DANIELS & ADRIAN LLP

Address Line 1: 8500 LEESBURG PIKE SUITE 7500

Address Line 4: TYSONSVA, VIRGINIA 22182

ATTORNEY DOCKET NUMBER:	P200682US00
NAME OF SUBMITTER:	SUNG-HOON KIM
SIGNATURE:	/Sung-Hoon Kim/
DATE SIGNED:	12/11/2020

Total Attachments: 4

source=P200682US00_Assignment_12-11-2020#page1.tif source=P200682US00_Assignment_12-11-2020#page2.tif source=P200682US00_Assignment_12-11-2020#page3.tif source=P200682US00_Assignment_12-11-2020#page4.tif

PATENT REEL: 054616 FRAME: 0616

506398480

Attorney Docket No. Client Reference No. 85669428US04

ASSIGNMENT

WHEREAS, WE,

Xiangbai Liao NO.1037 Luoyu Road , Hongshan, Wuhan, Hubei 430074, China; and Yingzhuang Liu NO.1037 Luoyu Road, Hongshan, Wuhan, Hubei 430074, China; and

Jian Yu Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R.CHINA.

have invented and own a certain invention entitled:

COORDINATED TRANSMISSION CONTROL 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 2020-07-17, under U.S. Application No. 16931551 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

PATENT REEL: 054616 FRAME: 0617

In re Appln. ofLiaoet	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, Wehave hereunder set our hands on the dates shown below.

Date	2020-10-22	
D. A	2020 10 22	Xiangbai Liao
Date	2020-10-22	Yingzhuang Liu
Date		
		Jian Yu

Attorney Docket No. Client Reference No. 85669428US04

ASSIGNMENT

WHEREAS, WE,

Xiangbai Liao NO.1037 Luoyu Road, Hongshan, Wuhan, Hubei 430074, China; and Yingzhuang Liu NO.1037 Luoyu Road, Hongshan, Wuhan, Hubei 430074, China; and

Jian Yu Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R.CHINA.

have invented and own a certain invention entitled:

COORDINATED TRANSMISSION CONTROL 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 2020-07-17, under U.S. Application No. 16931551 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: 054616 FRAME: 0619

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

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.

Xiangbai Liao
Yingzhuang Liu
Jian Yu