### 11/12/2020 506350538 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6397293

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
YONGYAO LI			06/24/2019	
JUN YU			06/24/2019	
JIANKANG LI			06/24/2019	
JIANG ZHU			06/24/2019	
FEI LUO			06/24/2019	
RECEIVING PARTY DA	TA			
Name:	Huawei	Technologies Co., Ltd.		
Street Address:	Huawei	Huawei Administration Building		
Internal Address:	Bantian	Bantian, Longgang District		
City:	Shenzh	Shenzhen, Guangdong		
	CHINA			
State/Country:	CHINA			
-	CHINA 518129			
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Postal Code: PROPERTY NUMBERS Property Type	518129 5 Total: 1	<b>Number</b> 16533365		
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Total Attachments: 4	
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## PATENT Attorney Docket No. <u>HW744017</u> Client Reference No. 85704175US05

## ASSIGNMENT

WHEREAS, WE,

Yongyao Li

Huawei Administration Building Bantian, Longgang District Shenzhen, \$18129, Guangdong P.R.CHINA; and

Jun Yu

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

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

Fei Lao

Huawel Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R.CHINA:

have invented and own a certain invention entitled:

### SIGNAL TRANSMISSION METHOD AND SYSTEM AND RETIMER

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on \_\_\_\_\_\_, under U.S. Application No.\_\_\_\_\_and

August 6, 2019 WREREAS, 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, THERREPORE,** 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 Assignce 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: 054345 FRAME: 0753

## 940373050 3019 36 28 15-58: 01 857849780806 Ansignment-does

# In re Appln. of Li et al. Attorney Docket No. <u>HW744</u>017

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 Jun 24, 2019	Yongyau Li
	Yongyao Li
Date	Jiankang Li
Date Jun 24, 2019	Jun Yu
	Jun Yu
Date <u>Andreas</u> e de la constance de la constanc	Jiang Zhu
Date <u>service</u> the service service of the service serv	a second
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# PATENT REEL: 054345 FRAME: 0754

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#### PATENT

Aftorney Docket No. <u>HW744017</u> Client Reference No. 85704175US05

### ASSIGNMENT

#### WHEREAS, WE,

40000252 2019-06-28 15:38-46 852641750805 Assentation dor.

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

Jun Yu

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

Fei Luo

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

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

have invented and own a certain invention entitled:

#### SIGNAL TRANSMISSION METHOD AND SYSTEM AND RETIMER

August 6, 2019 16/533,365 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 Assignce 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: 054345 FRAME: 0755

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## In re Appln. of Li et al. Attorney Docket No. <u>HW744017</u>

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, reiasued, 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 bands on the dates shown below.

Date	
	Yongyao Li
Date Jun 24, 2019	Jiankang Li
	Jiankang Li
Date	Jun Yu
	ann a t
Date June 24, 2018	Jiang Dhu Nang Zhu
	Rang Zhu
nu > >1. >01	Tei Luo
Date Jun 26, 201	Fei Luo