

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6982277

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YI QIN	10/08/2021
SHENGYUE DOU	07/19/2021
XIANG GAO	06/16/2021
JIANQIN LIU	09/30/2021
MIN ZHANG	06/02/2021
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:	16875755
CORRESPONDENCE DATA	
Fax Number:	(312)616-5700
<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>	
Phone:	(312) 616-5600
Email:	assignments@leydig.com
Correspondent Name:	LEYDIG, VOIT & MAYER, LTD.
Address Line 1:	TWO PRUDENTIAL PLAZA, SUITE 4900
Address Line 2:	180 NORTH STETSON AVENUE
Address Line 4:	CHICAGO, ILLINOIS 60601-6731
ATTORNEY DOCKET NUMBER:	HW749475
NAME OF SUBMITTER:	KAJAL AMIN
SIGNATURE:	/Kajal Amin/
DATE SIGNED:	10/21/2021

Total Attachments: 10

source=Assignment#page1.tif
source=Assignment#page2.tif
source=Assignment#page3.tif
source=Assignment#page4.tif
source=Assignment#page5.tif
source=Assignment#page6.tif
source=Assignment#page7.tif
source=Assignment#page8.tif
source=Assignment#page9.tif
source=Assignment#page10.tif

ASSIGNMENT

WHEREAS, WE,

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

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

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

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

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

have invented and own a certain invention entitled:

METHOD AND APPARATUS FOR SENDING SOUNDING REFERENCE SIGNAL SRS

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2020-05-15, under U.S. Application No. 16875755 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.

In re Appln. of Qin et al.
Attorney Docket No. HW749475

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 8 Oct. 2021 Yi Qin
Yi Qin

Date _____
Shengyue Dou

Date _____
Xiang Gao

Date _____
Jianqin Liu

Date _____
Min Zhang

PATENT

Attorney Docket No. HW749475
Client Reference No. 85627320US05

ASSIGNMENT

WHEREAS, WE,

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

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

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

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

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

have invented and own a certain invention entitled:

METHOD AND APPARATUS FOR SENDING SOUNDING REFERENCE SIGNAL SRS

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2020-05-15, under U.S. Application No. 16875755 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.

In re Appln. of Qin et al.
Attorney Docket No. HW749475

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 _____

Yi Qin

Date July 19, 2021

Shengyue Dou
Shengyue Dou

Date _____

Xiang Gao

Date _____

Jianqin Liu

Date _____

Min Zhang

ASSIGNMENT

WHEREAS, WE,

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

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

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

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

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

have invented and own a certain invention entitled:

METHOD AND APPARATUS FOR SENDING SOUNDING REFERENCE SIGNAL SRS

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2020-05-15, under U.S. Application No. 16875755 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.

In re Appln. of Qin et al.
Attorney Docket No. HW749475

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 _____
Yi Qin

Date _____
Shengyue Dou

Date Jun 16, 2021
Xiang Gao
Xiang Gao

Date _____
Jianqin Liu

Date _____
Min Zhang

ASSIGNMENT

WHEREAS, WE,

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

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

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

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

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

have invented and own a certain invention entitled:

METHOD AND APPARATUS FOR SENDING SOUNDING REFERENCE SIGNAL SRS

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2020-05-15, under U.S. Application No. 16875755 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.

In re Appln. of Qin et al.
Attorney Docket No. HW749475

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 _____ Yi Qin

Date _____ Shengyue Dou

Date _____ Xiang Gao

Date Sep. 30, 2021 Jianqin Liu
Jianqin Liu

Date _____ Min Zhang

PATENT

Attorney Docket No. HW749475
Client Reference No. 85627320US05

ASSIGNMENT

WHEREAS, WE,

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

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

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

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

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

have invented and own a certain invention entitled:

METHOD AND APPARATUS FOR SENDING SOUNDING REFERENCE SIGNAL SRS

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2020-05-15, under U.S. Application No. 16875755 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.

In re Appln. of Qin et al.
Attorney Docket No. HW749475

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 _____

Yi Qin

Date _____

Shengyue Dou

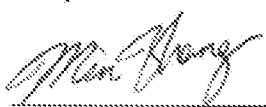
Date _____

Xiang Gao

Date _____

Jianqin Liu

Date June 02, 2021


Min Zhang