

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GUOGANG HUANG	11/07/2022
YUNBO LI	11/07/2022
MING GAN	12/24/2022
YUCHEN GUO	11/07/2022
RECEIVING PARTY DATA	
Name:	HUAWEI TECHNOLOGIES CO., LTD.
Street Address:	HUAWEI ADMINISTRATION BUILDING,BANTIAN, LONGGANG DISTRICT,
City:	SHENZHEN
State/Country:	CHINA
Postal Code:	518129
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17946719
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>	
Phone:	86-75528429636
Email:	uspatent@huawei.com
Correspondent Name:	SHUANG LIU
Address Line 1:	BUILDING A10-1 HUAWEI INDUSTRIAL BASE
Address Line 2:	BANTIAN, LONGGANG DISTRICT
Address Line 4:	SHENZHEN, CHINA 518129
ATTORNEY DOCKET NUMBER:	86920796US04
NAME OF SUBMITTER:	CHANCHAN ZHOU
SIGNATURE:	/Chanchan Zhou/
DATE SIGNED:	12/29/2022
Total Attachments: 8	
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source=86920796US04-asg#page8.tif

ASSIGNMENT

WHEREAS, WE,

Guogang Huang
Huawei Administration Building,
Bantian, Longgang District,
Shenzhen, 518129, Guangdong,
P.R. China; and

Ming Gan
Huawei Administration Building,
Bantian, Longgang District,
Shenzhen, 518129, Guangdong,
P.R. China; and

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

Yuchen Guo
Huawei Administration Building,
Bantian, Longgang District,
Shenzhen, 518129, Guangdong,
P.R. China.

have invented and own a certain invention entitled:
MULTI-LINK ESTABLISHMENT METHOD AND COMMUNICATION APPARATUS
for which invention we have executed an application (provisional or non-provisional) for a U.S.
patent, which was filed on 2022-09-16, under U.S. Application No. 17946719 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
making application for and obtaining original, continuation, continuation-in-part, divisional,
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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 Nov. 7, 2022

Guogang Huang
Guogang Huang

Date _____

Yunbo Li

Date _____

Ming Gan

Date _____

Yuchen Guo

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Date _____
Guogang Huang

Date NOV 7, 2022
Yunbo LI
Yunbo Li

Date _____
Ming Gan

Date _____
Yuchen Guo

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Date _____
Guogang Huang

Date _____
Yunbo Li

Date 2012-12-20
MING GAN
Ming Gan

Date _____
Yuchen Guo

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