

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6936118

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HAITAO YANG	09/18/2021
YUQUN FAN	09/23/2021
XIANG MA	09/18/2021
HUANBANG CHEN	09/18/2021
LIAN ZHANG	09/18/2021
RECEIVING PARTY DATA	
Name:	HUAWEI TECHNOLOGIES CO., LTD.
Street Address:	HUAWEI ADMINISTRATION BUILDING
Internal Address:	BANTIAN, LONGGANG DISTRICT, GUANGDONG
City:	SHENZHEN
State/Country:	CHINA
Postal Code:	518129
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17382421
CORRESPONDENCE DATA	
Fax Number:	(415)683-5472
<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:	2024149249
Email:	Docketing.Rimonlaw@Clarivate.com
Correspondent Name:	RIMON PC
Address Line 1:	420 WEST MAIN STREET
Address Line 2:	SUITE 101B
Address Line 4:	BOISE, IDAHO 83702-7358
ATTORNEY DOCKET NUMBER:	5848-00286-US
NAME OF SUBMITTER:	LETAO QIN
SIGNATURE:	/Letao Qin/
DATE SIGNED:	09/27/2021

Total Attachments: 10

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ASSIGNMENT

WHEREAS, WE,

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

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

Lian Zhang
Huawei Administration Building,
Bantian, Longgang District,
Shenzhen, 518129, Guangdong,
P.R. China.

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

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

have invented and own a certain invention entitled:
PICTURE DISPLAY ORDER DETERMINING METHOD AND APPARATUS, AND VIDEO
CODING DEVICE
for which invention we have executed an application (provisional or non-provisional) for a U.S.
patent, which was filed on 2021-07-22, under U.S. Application No. 17382421 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 Yang et al.
Attorney Docket No. _____

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 Sept. 18, 2021 Haitao Yang
Haitao Yang

Date _____
Yuqun Fan

Date _____
Xiang Ma

Date _____
Huanbang Chen

Date _____
Lian Zhang

ASSIGNMENT

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

Xiang Ma
Huawei Administration Building,
Bantian, Longgang District,
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IN WITNESS WHEREOF, We have hereunder set our hands on the dates shown below.

Date _____

Haitao Yang

Date Sep 23, 2021

Yuqun Fan.

Yuqun Fan

Date _____

Xiang Ma

Date _____

Huanbang Chen

Date _____

Lian Zhang

ASSIGNMENT

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

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Shenzhen, 518129, Guangdong,
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Bantian, Longgang District,
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IN WITNESS WHEREOF, We have hereunder set our hands on the dates shown below.

Date _____
Haitao Yang

Date _____
Yuqun Fan

Date Sep 18, 2021

Xiang Ma

Date _____
Huanbang Chen

Date _____
Lian Zhang

ASSIGNMENT

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Haitao Yang
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Date _____
Haitao Yang

Date _____
Yuqun Fan

Date _____
Xiang Ma

Date 2021.09.18
Huanbang Chen
Huanbang Chen

Date _____
Lian Zhang

ASSIGNMENT

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Date _____
Haitao Yang

Date _____
Yuqun Fan

Date _____
Xiang Ma

Date _____
Huanbang Chen

Date Sep 26, 2021
Lian Zhang
Lian Zhang