

PATENT ASSIGNMENT COVER SHEET

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|---|--------------------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| HUANBANG CHEN | 12/14/2021 |
| XIANG MA | 11/15/2021 |
| HAITAO YANG | 11/16/2021 |
| LIAN ZHANG | 12/14/2021 |
| 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: | 17473517 |
| CORRESPONDENCE DATA | |
| Fax Number: | (972)732-9218 |
| <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: | (972)732-1001 |
| Email: | docketing@slatermatsil.com |
| Correspondent Name: | SLATER MATSIL, LLP |
| Address Line 1: | 17950 PRESTON ROAD |
| Address Line 2: | SUITE 1000 |
| Address Line 4: | DALLAS, TEXAS 75252 |
| ATTORNEY DOCKET NUMBER: | HW 86250741US06 |
| NAME OF SUBMITTER: | SHERRY L. MCQUEEN |
| SIGNATURE: | /SHERRY L MCQUEEN/ |
| DATE SIGNED: | 12/14/2021 |
| Total Attachments: 8 | |

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ASSIGNMENT

WHEREAS, WE,

Huanbang Chen
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

Haitao Yang
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.

have invented and own a certain invention entitled:
INTER PREDICTION METHOD AND RELATED APPARATUS
for which invention we have executed an application (provisional or non-provisional) for a U.S.
patent, which was filed on 2021-09-13, under U.S. Application No. 17473517 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,
reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries

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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 Dec 14, 2021

Huanbang Chen
Huanbang Chen

Date _____

Xiang Ma

Date _____

Haitao Yang

Date _____

Lian Zhang

ASSIGNMENT

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Huawei Administration Building,
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Date _____

Huanbang Chen

Date Nov. 15. 2021

Xiang Ma

Xiang Ma

Date _____

Haitao Yang

Date _____

Lian Zhang

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Date _____
Huanbang Chen

Date _____
Xiang Ma

Date Nov. 16, 2021
Haitao Yang
Haitao Yang

Date _____
Lian Zhang

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