

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6579831

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ZHIJIE ZHAO	03/09/2020
MAX BLAESER	03/06/2020
MATHIAS WIEN	03/09/2020
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:	16730800
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>	
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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:	HW747098
NAME OF SUBMITTER:	MARALEA ACHACOSO
SIGNATURE:	/Maralea Achacoso/
DATE SIGNED:	03/02/2021
Total Attachments: 6	
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ASSIGNMENT

WHEREAS, WE,

Zhijie Zhao
Riesstr. 25, 80992 Munich,
Germany; and

Max Blaeser
RWTH Aachen, Institut für
Nachrichtentechnik Melatener Str.
23, 52074 Aachen, Germany; and

Mathias Wien
Lehrstuhl und Institut für
Nachrichtentechnik RWTH
Aachen Melatener Str. 23, 52074
Aachen, Germany.

have invented and own a certain invention entitled:

**ENCODER, DECODER, COMPUTER PROGRAM AND COMPUTER PROGRAM
PRODUCT FOR PROCESSING A FRAME OF A VIDEO SEQUENCE**

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2019-12-30, under U.S. Application No. 16730800 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

In re Appln. of Zhao et al.
Attorney Docket No. HW747098

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 09.03.2020.



Zhijie Zhao

Date _____

Max Blaeser

Date _____

Mathias Wien

PATENT

Attorney Docket No. HW747098
Client Reference No. 85373973US04

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IN WITNESS WHEREOF, We have hereunder set our hands on the dates shown below.

Date _____

Zhijie Zhao

Date 06.03.2020

Max Blaeser
Max Blaeser

Date _____

Mathias Wien

ASSIGNMENT

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RWTH Aachen, Institut für
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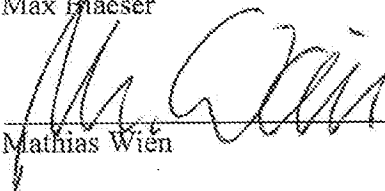
Date _____

Zhijie Zhao

Date _____

Max Blaeser

Date 9.3.2020



Mathias Wien