506586507 03/31/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6633289

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HAN GAO	03/23/2021
SEMIH ESENLIK	02/11/2020
JIANLE CHEN	01/19/2021
ANAND MEHER KOTA	03/23/2021
BIAO WANG	03/25/2021
ZHIJIE ZHAO	02/11/2020

RECEIVING PARTY DATA

Name:	HUAWEI TECHNOLOGIES CO., LTD.
Street Address:	HUAWEI ADMINISTRATION BUILDING BANTIAN
Internal Address:	LONGGANG DISTRICT
City:	SHENZHEN, GUANGDONG
State/Country:	CHINA
Postal Code:	518129

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17005292

CORRESPONDENCE DATA

Fax Number:

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.

Phone: 8675528429636

Email: uspatent@huawei.com

Correspondent Name: HUAWEI TECHNOLOGIES CO., LTD.

HUAWEI ADMINISTRATION BUILDING BANTIAN Address Line 1:

Address Line 2: LONGGANG DISTRICT

Address Line 4: SHENZHEN, GUANGDONG, CHINA 518129

ATTORNEY DOCKET NUMBER:	85998619US10
NAME OF SUBMITTER:	CONNIE DEL CASTILLO
SIGNATURE:	/Connie del Castillo/
DATE SIGNED:	03/31/2021

REEL: 055786 FRAME: 0346 506586507

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Total Attachments: 12 source=85998619US10_ASG#page1.tif source=85998619US10_ASG#page2.tif source=85998619US10_ASG#page3.tif source=85998619US10_ASG#page4.tif source=85998619US10_ASG#page5.tif source=85998619US10_ASG#page6.tif source=85998619US10_ASG#page7.tif source=85998619US10_ASG#page8.tif source=85998619US10_ASG#page9.tif source=85998619US10_ASG#page11.tif source=85998619US10_ASG#page11.tif source=85998619US10_ASG#page12.tif

ASSIGNMENT

WHEREAS, WE,

Han Gao Semih Esenlik

Riesstr. 25, 80992 Munich, Riesstr. 25, 80992 Munich,

Germany; and Germany; and

Jianle Chen Anand Meher Kotra

6168 seafaring way, San Diego, Riesstr. 25, 80992 Munich,

CA,92130 USA; and Germany; and

Biao Wang Zhijie Zhao

Riesstr. 25, 80992 Munich, Riesstr. 25, 80992 Munich,

Germany; and Germany.

have invented and own a certain invention entitled:

VIDEO ENCODER, A VIDEO DECODER AND CORRESPONDING METHODS WITH IMPROVED BLOCK PARTITIONING

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2020-08-27, under U.S. Application No. 17005292 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 A	Appln.	of Gao	et	al.
		cket 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.

Date_ 23. 03. 2021	3oh
	Han Gao
Date	
	Semih Esenlik
Date	Jianle Chen
D. 4:	
Date	Anand Meher Kotra
Date	
Date	Biao Wang
Date	
	Zhijie Zhao

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Date 02/1-2020	Semih Esenlik
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Dutc	Biao Wang
Date	
	Zhijie Zhao

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Date		
	Han Gao	
Date		
	Semih Esenlik	
Date		
	Jianle Chen	
Date 23-03-2021	K-v-ns Anand	
	Anand Meher Kotra	
Date		
•	Biao Wang	
Date		
	Zhijie Zhao	

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Date	Han Gao
Date	Semih Esenlik
Date	Jianle Chen
Date	Anand Meher Kotra
Date 24. Manch. 2021	Biao Wang
Date	Zhijie Zhao

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