PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SEMIH ESENLIK	11/27/2021
ANAND MEHER KOTRA	05/29/2021
ZHIJIE ZHAO	05/26/2021
JIANLE CHEN	12/20/2021

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17074635

CORRESPONDENCE DATA

Fax Number: (703)816-4100

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: 7038164114

Email: sjg@nixonvan.com

Correspondent Name: NIXON & VANDERHYE PC Address Line 1: 901 NORTH GLEBE ROAD

Address Line 2: 11TH FLOOR

Address Line 4: ARLINGTON, VIRGINIA 22203

ATTORNEY DOCKET NUMBER:	6990-0162
NAME OF SUBMITTER:	DONGHUA DENG
SIGNATURE: /Donghua Deng/	
DATE SIGNED:	12/20/2021

Total Attachments: 8

PATENT 507035443 REEL: 058427 FRAME: 0684

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WHEREAS, WE,

Semih Esenlik Anand Meher Kotra
Riesstr. 25, 80992 Munich,
Germany; and Germany; and Germany; and

Zhijie Zhao Jianle Chen

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

Germany; and CA, 92130 USA.

have invented and own a certain invention entitled:

Line Buffer for Spatial Motion Vector Predictor Candidates

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2020-10-20, under U.S. Application No. 17074635 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

In re Appln. of Esenlik et al. Attorney Docket No. 6990-0162

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 27.11.2021	Semily Esenlik
Date	Anand Meher Kotra
Date	Zhijie Zhao
Date	Jianle Chen

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Date	
	Semih Esenlik
Date 99105 2021	KunAnand
	Anand Meher Kotra
Date	
	Zhijie Zhao
Date	
	Jianle Chen

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Date		
		Semih Esenlik
Date		
Date	26.05.2021	Anand Meher Kotra
		Zhijie Zhao
Date		
		Jianle Chen

WHEREAS, WE,

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Riesstr. 25, 80992 Munich,
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Date		
		Semih Esenlik
Date		
		Anand Meher Kotra
Date		
		Zhijie Zhao
Date	Dec 20,204	An .
		Jianle Chen