

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7028669

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HUIJIAN ZHANG	09/07/2020
ZHIPENG ZHAO	01/09/2021
WAI KONG RAYMOND LEUNG	08/21/2020
MARC FOSSORIER	08/21/2020
INGMAR LAND	09/18/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HUAWEI TECHNOLOGIES CO., LTD.
<b>Street Address:</b>	HUAWEI ADMINISTRATION BUILDING
<b>Internal Address:</b>	BANTIAN, LONGGANG DISTRICT
<b>City:</b>	SHENZHEN
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	518129
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16934180
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)816-4100
<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>	
<b>Phone:</b>	7038164114
<b>Email:</b>	sjg@nixonvan.com
<b>Correspondent Name:</b>	NIXON & VANDERHYE PC
<b>Address Line 1:</b>	901 NORTH GLEBE ROAD
<b>Address Line 2:</b>	11TH FLOOR
<b>Address Line 4:</b>	ARLINGTON, VIRGINIA 22203
<b>ATTORNEY DOCKET NUMBER:</b>	6990-0091
<b>NAME OF SUBMITTER:</b>	DONGHUA DENG
<b>SIGNATURE:</b>	/Donghua Deng/
<b>DATE SIGNED:</b>	11/17/2021

**Total Attachments: 10**

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**ASSIGNMENT**

**WHEREAS, WE,**

Huijian Zhang  
Arcs de Seine 20 Quai du point du  
jour 92100 Boulogne Billancourt  
, France; and

Zhipeng ZHAO  
Huawei Administration Building  
Bantian, Longgang District  
Shenzhen, 518129, Guangdong  
P.R.CHINA; and

Wai Kong Raymond Leung  
Huawei Administration Building  
Bantian, Longgang District  
Shenzhen, 518129, Guangdong  
P.R.CHINA; and

Marc Fossorier  
Riesstr. 25, 80992 Munich,  
Germany; and

Ingmar LAND  
Arcs de Seine 18 Quai du point du  
jour 92100 Boulogne Billancourt,  
France.

have invented and own a certain invention entitled:

**CHANNEL CODE CONSTRUCTION FOR DECODER REUSE**

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2020-07-21, under U.S. Application No. 16934180 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 Zhang et al.  
Attorney Docket No. 6990-0091

**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. 07, 2020 \_\_\_\_\_  
  
Huijian Zhang

Date \_\_\_\_\_  
Zhipeng ZHAO

Date \_\_\_\_\_  
Wai Kong Raymond Leung

Date \_\_\_\_\_  
Marc Fossorier

Date \_\_\_\_\_  
Ingmar LAND

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

Date \_\_\_\_\_

\_\_\_\_\_  
Huijian Zhang

Date Jan. 9, 2021

ZHAO Zhipeng  
\_\_\_\_\_  
Zhipeng ZHAO

Date \_\_\_\_\_

\_\_\_\_\_  
Wai Kong Raymond Leung

Date \_\_\_\_\_

\_\_\_\_\_  
Marc Fossorier

Date \_\_\_\_\_

\_\_\_\_\_  
Ingmar LAND

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Date \_\_\_\_\_

\_\_\_\_\_  
Huijian Zhang

Date \_\_\_\_\_

\_\_\_\_\_  
Zhipeng ZHAO

Date 21 Aug 2020

Wai Kong Raymond Leung  
\_\_\_\_\_  
Wai Kong Raymond Leung

Date \_\_\_\_\_

\_\_\_\_\_  
Marc Fossorier

Date \_\_\_\_\_

\_\_\_\_\_  
Ingmar LAND



**PATENT**

Attorney Docket No. 6990-0091  
Client Reference No. 8571T024US04

**ASSIGNMENT**

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Huijian Zhang

Date \_\_\_\_\_


\_\_\_\_\_  
Zhipeng ZHAO

Date \_\_\_\_\_

\_\_\_\_\_  
Wai Kong Raymond Leung

Date August 21, 2020

\_\_\_\_\_  
Marc Fossorier



Date \_\_\_\_\_

\_\_\_\_\_  
Ingmar LAND

**PATENT**

Attorney Docket No. 6990-0091  
Client Reference No. 8571T024US04

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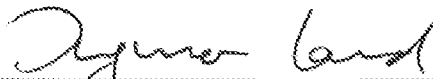
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Marc Fossorier

Date 18/09/2020  
  
Ingmar LAND