505329955 02/14/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YUQIONG XU	01/30/2019
ZHENKUN ZHOU	01/30/2019
TAO YU	01/30/2019

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16241058

CORRESPONDENCE DATA

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HUAWEI TECHNOLOGIES CO., LTD. C/O SHUANG **Correspondent Name:**

Address Line 1: HUAWEI ADMINISTRATION BUILDING, Address Line 2: BANTIAN, LONGGANG DISTRICT,

Address Line 4: SHENZHEN, CHINA 518129

ATTORNEY DOCKET NUMBER:	85024703US04	
NAME OF SUBMITTER:	NOEL NG	
SIGNATURE:	/Noel Ng/	
DATE SIGNED:	02/14/2019	

Total Attachments: 2

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> **PATENT REEL: 048338 FRAME: 0388** 505329955

Attorney Docket No. Client Reference No. 85024703US04

ASSIGNMENT

WHEREAS, WE,

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

Tao Yu Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R.CHINA.

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

have invented and own a certain invention entitled:

METHOD AND APPARATUS FOR DECODING VARIABLE-LENGTH CODED FILE

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2019-01-07, under U.S. Application No. 16241058 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

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Attorney Docket No.	

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 Jan 30, 2019	Yugiong Xu Yuqiong Xu
Date Jan 30, 2019	Zhenkum Zhou Zhenkun Zhou
Date Jan 30, 2019	Tao Yu