506458750 01/20/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6505523

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
FUTUREWEI TECHNOLOGIES, INC.	04/01/2020	

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16946379

CORRESPONDENCE DATA

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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.

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Correspondent Name: SCHWEGMAN LUNDBERG & WOESSNER, P.A.

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ATTORNEY DOCKET NUMBER:	4368.309US1
NAME OF SUBMITTER:	KERRI WRIGHT
SIGNATURE:	/KERRI WRIGHT/
DATE SIGNED:	01/20/2021

Total Attachments: 2

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PATENT 506458750 REEL: 054969 FRAME: 0475

RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 86235331US03 / 4368.309US1 Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Plea				
Name of conveying party(ies):	2. Name and address of receiving party(ies):			
Futurewei Technologies, Inc.	Name: Huawei Technologies Co., Ltd. Street Address: Building F1-5-B04R-24S, Huawei Industrial Base			
Additional name(s) of conveying party(ies) attached?				
[]Yes [X]No	Bantian, Longgang District			
3. Nature of conveyance:	City: Shenzhen, Guangdong, 518129 Country: <u>China</u>			
[X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other	Additional name(s) & address(es) attached? []Yes [X]No			
Execution Date: April 1, 2020				
4. Application number(s) or patent number(s): If this document is being filed together with a new application	n, the execution date of the application is:			
A. Patent Application No.(s)	B. Patent No.(s)			
Serial No. 16/946,379	\			
Additional numbers attached? []Yes [X]No				
Additional numbers attached: [] I es [A]No				
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1			
5. Name and address of party to whom correspondence concerning document should be mailed:	7. Total fee (37 CFR 3.41):\$ <u>0.00</u>			
Name: Ognyan I. Beremski	[]Enclosed			
Address: Schwegman Lundberg & Woessner, P.A.	[]Authorized to be charged to deposit account 19-0743			
P.O. Box 2938 Minneapolis, Minnesota 55402	8. Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743			
DO NOT USE THIS SPACE				
9. Statement and signature. To the best of my knowledge and belief, the foregoing inform of the original document.	ation is true and correct and any attached copy is a true copy			
Ognyan I. Bergyaki/Bag Na 51 459 /Ognyan I. Be	eremski/			
Ognyan I. Beremski/Reg. No. 51,458 Name of Person Signing	January 20, 2021 Signature Date			
	al number of pages including cover sheet: 2			
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Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks Mail Stop Assignment Recordation Services P.O. Box 1450

Alexandria, VA 22313-1450

PATENT REEL: 054969 FRAME: 0476

ASSIGNMENT AGREEMENT

WHEREAS, FUTUREWEI TECHNOLOGIES, INC., a corporation of the state of Texas, located at 5700 Tennyson Parkway. Suite 600, Plano, TX 75024, hereinafter referred to as "Assignor" is the owner of the invention described and set forth in the below-identified application for United States Letters Patent.

Title of Invention: Real-time Video Ultra Resolution on Mobile Phone

Filing Date: June 18, 2019

Application No.: PCT/US2019/037727

WHEREAS, HUAWEI TECHNOLOGIES CO., LTD., a corporation of China, located at Huawei Administration Building, Bantian, Longgang District, Shenzhen, 518129, Guangdong, P.R. China, hereinafter referred to as "Assignee", is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted, and wherever such Letters patent and Registrations may be granted on the same;

For good and valuable consideration, receipt and sufficiency of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents hereby does and will assign to Assignee all right (including the right to claim priority), title, and interest in and to the invention and application (including any priority applications) and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, reexamination, supplemental examination, prolongation or extension thereof.

Assignor further agrees that it will, with respect to the assigned and, without charge to Assignee, but at Assignce's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements or division, renewal, continuation in whole or in part, substitution, conversion, reissue, reexamination, supplemental examination, prolongation or extension thereof which may be granted thereon, in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

All matters pertaining to interpreting of the provisions of this Assignment shall be governed and construed in accordance with the laws of the State of Texas, United States of America, excluding Texas' conflict of law principles that could cause the application of the laws of any other jurisdiction,

This ASSIGNMENT AGREEMENT confirms the effective date of the Assignment to be the date that the Application is filed, or a priority date or priority dates that the application claims, whichever is earlier. This ASSIGNMENT AGREEMENT is hereby spreed by both Assignee and Assignor on the date when the Assignee signs this ASSIGNMENT AGREEMENT, or the date when the Assignor signs this ASSIGNMENT AGREEMENT, whichever is later.

For and on behalf of Assignor by:	Paul C.	Hashim	Date: A	April 1, 2020	
	Paul Hashim				
	STORY OF THE PARTY.	Comment STREET	TYY TO XX 277.1	CONTRACTOR TO A CO	

Title: Chief IP Counsel of FUTUREWEI TECHNOLOGIES, INC.

Date: April 1, 2020 For and on behalf of Assignee by:

Title: Supervisor of Process & Operations Dept., HUAWEI

TECHNOLOGIES CO., LTD.

RECORDED: 01/20/2021

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PATENT REEL: 054969 FRAME: 0477