

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
FUTUREWEI TECHNOLOGIES, INC.	12/30/2019
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<b>Postal Code:</b>	518129
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14258302
<b>Application Number:</b>	14811621
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<b>SIGNATURE:</b>	/Shuang Liu/
<b>DATE SIGNED:</b>	12/30/2019
<b>Total Attachments: 2</b>	
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source=20191231095706-0001#page2.tif	

Assignment of Patent Rights

For good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, *FUTUREWEI Technologies, Inc., a corporation of the state of Texas, located at 5700 Tennyson Parkway, Suite 600 Plano, TX 75024* (“Assignor”) hereby:

sell, assign, transfer and convey unto *Huawei Technologies Co., Ltd., having office at Administration Building, Bantian, Longgang District, Shenzhen, P.R. China* (“Assignee”), and its successors, all rights, title and interest that exist today and may exist in the future in and to all of the following:

(A) all (a) provisional patent applications, patent applications and patents listed below; (b) patents or patent applications (i) to which any of the foregoing directly or indirectly claims priority, and/or (ii) for which any of the foregoing or the following directly or indirectly forms a full or partial basis for priority; (c) reissues, reexaminations, extensions, continuations, substitutions, continuing prosecution applications, requests for continuing examinations and divisions of any item in the foregoing categories (a) and (b); and (d) foreign patents, patent applications and counterparts, including international and regional applications, relating to any item in the foregoing categories (a) through (c), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances (the “Transferred Patents”);

(B) Inventions, invention disclosures and discoveries described in any of the Transferred Patents;

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(D) Causes of action (whether currently pending, filed or otherwise) and other enforcement rights under, or on account of, any of the Transferred Patents, including, without limitation, all causes of action and other enforcement rights for (i) damages, (ii) injunctive relief, and (iii) any other remedies of any kind for past, current and future infringement; and

(E) Rights to collect royalties or other payments under or on account of any of the Transferred Patents and/or any of the foregoing.

Patent No.	App No.	Filed Date	Grant Date
9843507	14258302	03 Jan 2011	12 Dec 2017
9912042	14811621	28 Jul 2015	06 Mar 2018

AND Assignor hereby agree to execute without further consideration any further documents and instruments which may be lawful and proper in the prosecution of the Transferred Patents, and which may be desirable or necessary to secure to Assignee its rights, title and interest in and to said Patents;

AND Assignor hereby authorize the respective patent office or governmental agency in each jurisdiction to issue any and all patents or other governmental grants or issuances that may be granted upon any of the Transferred Patents in the name of Assignee, as the assignee to the entire interest therein.

The terms and conditions of this Assignment of Patent Rights shall inure to the benefit of Assignee, its successors, assigns and other legal representatives and will be binding upon Assignor, its successors, assigns and other legal representatives.

IN WITNESS WHEREOF this Assignment of Patent Rights is executed at Plano,  
Texas, USA On the date of 30 Dec. 2019

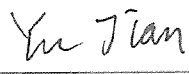
ASSIGNOR

By: 

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Title: Chief IP Counsel

ASSIGNEE

By: 

Name: Jian Yu

Title: Supervisor of Process & Operation Dept.