## 506111752 06/17/2020

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
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ZHOU YU	08/01/2018

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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16897087

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ATTORNEY DOCKET NUMBER:	4368.256US1
NAME OF SUBMITTER:	KERRI WRIGHT
SIGNATURE:	/KERRI WRIGHT/
DATE SIGNED:	06/17/2020

### **Total Attachments: 4**

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PATENT 506111752 REEL: 052966 FRAME: 0450

# RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 85802254US05 / 4368.256US1 Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office	e: Please record the attached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Chaohong Hu, Zhou Yu	Name: Futurewei Technologies, Inc.
Additional name(s) of conveying party(ies) attached?	Street Address: 5700 Tennyson Parkway Suite 600
[ ]Yes [X]No  3. Nature of conveyance:  [X] Assignment [ ] Merger	City: <u>Plano</u> State: <u>TX</u> Zip: <u>75024</u> Country: <u>United States of America</u> Additional name(s) & address(es) attached? [ ]Yes [X]No
[ ] Security Agreement[ ] Change of Name [ ] Other	
Execution Date: July 31, 2018, August 1, 2018	
4. Application number(s) or patent number(s):  If this document is being filed together with a new appl	ication, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
Serial No. 16/897,087	
Additional numbers attached? [ ]Yes [X]No	
5. Name and address of party to whom correspondence concerning document should be mailed:	<ul> <li>6. Total number of applications and patents involved: 1</li> <li>7. Total fee (37 CFR 3.41):\$ 0.00</li> </ul>
Name: Michael P. Dunnam  Address: Schwegman Lundberg & Woessner, P.A. P.O. Box 2938 Minneapolis, Minnesota 55402	[]Enclosed []Authorized to be charged to deposit account 19-0743  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 i of the original document.	information is true and correct and any attached copy is a true copy
Michael P. Dunnam/Reg. No. 32,611	/Michael P. Dunnam/ June 16, 2020
Name of Person Signing	Signature Date
	Total number of pages including cover sheet: 4

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Commissioner of Patents and Trademarks Mail Stop Assignment Recordation Services P.O. Box 1450 Alexandria, VA 22313-1450

> PATENT REEL: 052966 FRAME: 0451

## ASSIGNMENT

WHEREAS, I/we, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed below, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, the said application having been executed on the date set forth below; and

WHEREAS, Futurewei Technologies, Inc. ("Assignee"), a corporation organized and existing under the laws of Texas, United States of America, with its principal office at 5700 Tennyson Parkway, Suite 600, Plano, TX 75024 is desirous of acquiring my/our entire right, title and interest in the said invention, and to the said application and any Letters Patent that may issue thereon in the United States and all other countries throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I/we will assign, and hereby assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive right, title and interest in and to the invention in the United States 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, divisional, 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 I/we do hereby authorize and request the Commissioner for Patents to issue U.S. patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to the Assignee agreeably with the terms of this assignment document.

I/we also hereby agree to sell and to assign, and sell and assign to Assignee, its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including, but not limited to, the right to file applications and obtain patents under the terms of the International Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

I/we hereby further agree that I/we will communicate to Assignee, or its successors, assigns, and legal representative, any facts known to me respecting said invention or the file history thereof, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid such Futurewei, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

Futurewei Technologies, Inc.
Patent Reference No. 85802254US01 / 4368.256PRV

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# ASSIGNMENT

IN WITNESS WHEREOF, I hereunto set my hand and seal this day and year;

Title of Invention	MULTI-INSTANCE 2LM ARCHITECTURE FOR SCM APPLICATIONS	
	Appl. No.:	Filing Date:
Signature of Inventor		
Inventor Name	Chaohong Hu	
Date	07/31/2018	
Residence (City/State)	San Jose, CA	

# **ASSIGNMENT**

IN WITNESS WHEREOF, I hereunto set my hand and seal this day and year;

Title of Invention	MULTI-INSTANCE 2LM ARCHITECTURE FOR SCM APPLICATIONS	
	Appl. No.:	Filing Date:
Signature of Inventor	长头	
Inventor Name	Zhou Yu	
Date	August, 1, 2018	
Residence (City/State)	Shenzhen, Guangdong, China	

Futurewei Technologies, Inc. Patent Reference No. 85802254US01 / 4368.256PRV

**RECORDED: 06/17/2020** 

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