PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3924091

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HANG SHI	06/14/2016
HUIDA DAI	06/14/2016

RECEIVING PARTY DATA

Name:	FUTUREWEI TECHNOLOGIES, INC.
Street Address:	5340 LEGACY DRIVE
Internal Address:	SUITE 175
City:	PLANO
State/Country:	TEXAS
Postal Code:	75024

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15183694

CORRESPONDENCE DATA

Fax Number: (408)971-4660

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.

Phone: (408) 971-2573

Email: justin@zilkakotab.com **Correspondent Name:** ZILKA-KOTAB, PC Address Line 1: 1155 N. 1ST ST.

Address Line 2: SUITE 105

Address Line 4: SAN JOSE, CALIFORNIA 95112

ATTORNEY DOCKET NUMBER:	84999013US01/FUWEP019	
NAME OF SUBMITTER:	KEVIN J. ZILKA	
SIGNATURE:	/KEVINZILKA/	
DATE SIGNED:	06/17/2016	

Total Attachments: 2

source=84999013US01_FUWEP019_Signed Assignment#page1.tif source=84999013US01_FUWEP019_Signed Assignment#page2.tif

PATENT REEL: 038945 FRAME: 0438 503877442

ASSIGNMENT

WHEREAS, We, the undersigned inventors (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. ("Assignce"), a corporation organized and existing under the laws of Texas, with its principal office at 5340 Legacy Drive, Suite 175, 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, 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.

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.

We hereby further agree that 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. 84999013US01/FUWEP019

Page 1 of 2

ASS.	I CON	M	37.7	UT
$\mathcal{L}X \cup Y \cup Y$	$X \times X \times Y$	3. Y.S.	Sec. 1.	N 8.

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

Title of Invention	SYSTEM, COMPUTER PROGRAM, AND METHOD FOR DIVIDING SERVICES INTO SUBSETS BASED ON INTERDEPENDENCIES		
·	Appl. No	Filing Date:	
Signature of Inventor	Hans Shi		
Inventor Name	Hang Shi	, , , , , , , , , , , , , , , , , , ,	
Date	06/14/2016		
Residence	Fremont, California		
(City/State)	,		
Signature of Inventor	Her Du		
Inventor Name	Huida Dai		
Date	6/14/2=16		
Residence	Fremont, California		
(City/State)			

Futurewei Technologies, Inc. Patent Reference No. 84999013US01/FUWEP019

RECORDED: 06/17/2016

Page 2 of 2

PATENT REEL: 038945 FRAME: 0440