PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3922507

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LIYA CHEN	01/09/2015
CHEN TIAN	01/09/2015
ZIANG HU	01/09/2015

RECEIVING PARTY DATA

Name:	FUTUREWEI TECHNOLOGIES, INC.	
Street Address:	5340 LEGACY DRIVE, BLDG 3	
Internal Address:	SUITE 175	
City:	PLANO	
State/Country:	TEXAS	
Postal Code:	75024	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14585738

CORRESPONDENCE DATA

Fax Number: (612)339-3061

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.

Email: request@slwip.com

Correspondent Name: SCHWEGMAN LUNDBERG & WOESSNER, P.A

Address Line 1: P.O. BOX 2938

Address Line 4: MINNEAPOLIS, MINNESOTA 55402-0938

ATTORNEY DOCKET NUMBER:	4368.084US1
NAME OF SUBMITTER:	DEBRA E BARTELL
SIGNATURE:	/Debra E Bartell/
DATE SIGNED:	06/16/2016

Total Attachments: 3

source=4368084US1_assign_rec_f#page1.tif source=4368084US1_assign_rec_f#page2.tif source=4368084US1_assign_rec_f#page3.tif

PATENT 503875858 REEL: 038937 FRAME: 0209

RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 4368.084US1 Patent and Trademark Office To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Futurewei Technologies, Inc. Liya Chen, Chen Tian, Ziang Hu Street Address: 5340 Legacy Drive, Bldg 3 Suite 175 Additional name(s) of conveying party(ies) attached? []Yes [X]No City: Plano State: TX Zip: <u>75024</u> Country: <u>United States of America</u> 3. Nature of conveyance: Additional name(s) & address(es) attached? []Yes [X]No [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: January 9, 2015, January 9, 2015, January 9, 2015 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) Serial No. 14/585,738 Additional numbers attached? []Yes [X]No 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: Bradley A. Forrest ∏Enclosed []Authorized to be charged to deposit account 19-Address: 0743 Schwegman Lundberg & Woessner, P.A. P.O. Box 2938 Please charge any additional fees or credit any over Minneapolis, MN 55402--0938 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 information is true and correct and any attached copy is a true copy of the original document. Brady A Form 6-16-2016 Bradley A. Forrest/Reg. No. 30,837 Name of Person Signing Total number of pages including cover sheet: 3 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: 038937 FRAME: 0210

ASSIGNMENT

WHEREAS, I/We, the undersigned inventor(s) (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, 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, 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 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 hereby further agree that I will communicate to Assignee, or its successors, assigns, and legal representative, any facts know 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. 91024759US01

Page 1 of 2

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

Title of Invention			
	SYSTEM AND METHODS TO ADAPTIVELY SELECT EXECUTION MODES		
	Appl. No. 14/5 8 5,73 8	Filing Date: 12/30/2014	
Signature of Inventor:	Later Contract of the Contract		
Inventor Name:	Liya CHEN	Date Tail 1/2015	
Residence (City/State):	San Jose, CA		
Signature of Inventor:	-D15		
Inventor Name:	Chen TIAN	Date //9/2015	
Residence (City/State):	Union City, CA	en e	
Signature of Inventor:	Zianzflu	1/9/2015	
Inventor Name:	Ziang HU	Date	
Residence (City/State):	Union City, CA	SOUND MANAGEMENT CONTROL CONTR	

Futurewei Technologies, Inc. Patent Reference No. 91024759US01

Page 2 of 2