### 502064487 09/17/2012

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name		Execution Date
Weimin Xiao	0	8/27/2012
Brian Classon	0	8/27/2012
Bingyu Qu	0	8/27/2012

#### **RECEIVING PARTY DATA**

Name:	Futurewei Technologies, Inc.
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#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13458672

# **CORRESPONDENCE DATA**

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Total Attachments: 2

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PATENT REEL: 028968 FRAME: 0993 13458672

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502064487

Attorney Docket No. HUAW03-60754 Client Reference No. 83160754US02

### ASSIGNMENT

## WHEREAS I,

WEIMIN XIAO 5129 Chambers Drive Hoffman Estates, Illinois 60010 U.S.A.

BRIAN CLASSON 756 West Bloomfield Ct. Palatine, Illinois 60067 U.S.A. BINGYU QU 719 Belinder Lane Schaumburg, Illinois 60173 U.S.A.

have invented and own a certain invention entitled:

"METHOD AND SYSTEM FOR TRANSMISSION AND RECEPTION OF SIGNALS AND RELATED METHOD OF SIGNALING"

for which invention I have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on April 27, 2012 under U.S. Application No. 13/458,672; and

WHEREAS, FUTUREWEI TECHNOLOGIES, INC. of 5340 Legacy Drive, Suite 175, Plano, Texas 75024, U.S.A., hereinafter referred to as Assignee, is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application.

Now, Therefore, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I assign and transfer to the Assignee and the Assignee's legal representative, successors and assigns the full and exclusive rights in and to the invention in the U.S. and every foreign country and the entire right, title, and interest in and to the patent applications and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, 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 do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

PATENT REEL: 028968 FRAME: 0994 I HEREBY AUTHORIZE the Assignee to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

I DO HEREBY COVENANT and agree with the Assignee that I will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that I will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or chooses in action accruing as a result of such application or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, I have hereunder set my hand on the date shown below.

Date: 8/27/2012

Date: 27-Aug-2012

Date: August 27 /2012

Weimin XIAO

Brian CLASSON

15 34 554 Bingyu OU