## PATENT ASSIGNMENT

## Electronic Version v1.1

Stylesheet Version v1.1

		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY DATA						
Name Execution Date						
Mark Andrew Hawryluck 04/12/2012						
Ming Jia	04/12/2012					
Jianglei Ma	04/12/2012					
RECEIVING PARTY DATA						
Name:	Name: FutureWei Technologies, Inc.					
Street Address:	5340 Legacy Drive					
Internal Address:	Suite 175					
City:	Plano					
State/Country:	TEXAS					
Postal Code:	75024					
PROPERTY NUMBERS	3 Total: 1					
Property Type		Number				
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Application Number:		45422				
Application Number:	134					
Application Number:	134					
Application Number: CORRESPONDENCE I Fax Number:	DATA (972)732-921					
Application Number: CORRESPONDENCE I Fax Number: Phone:	DATA (972)732-921 (972)732-100					
Application Number: CORRESPONDENCE I Fax Number: Phone: Email:	DATA (972)732-921 (972)732-100 docketing@s					
Application Number: CORRESPONDENCE I Fax Number: Phone: Email: <i>Correspondence will be</i> <i>Mail.</i>	DATA (972)732-921 (972)732-100 docketing@s e sent to the e-mail a	8 01 later-matsil.com address first; if that is unsuccessful, it will be sent via US				
Application Number: CORRESPONDENCE I Fax Number: Phone: Email: <i>Correspondence will be</i> <i>Mail.</i> Correspondent Name:	DATA (972)732-921 (972)732-100 docketing@s <i>e sent to the e-mail a</i> Slater & Mate	18 01 later-matsil.com <i>address first; if that is unsuccessful, it will be sent via US</i> sil, L.L.P.				
Application Number: CORRESPONDENCE I Fax Number: Phone: Email: <i>Correspondence will be Mail.</i> Correspondent Name: Address Line 1:	DATA (972)732-921 (972)732-100 docketing@s <i>e sent to the e-mail a</i> Slater & Mats 17950 Presto	18 01 later-matsil.com <i>address first; if that is unsuccessful, it will be sent via US</i> sil, L.L.P.				
Application Number: CORRESPONDENCE I Fax Number: Phone: Email: <i>Correspondence will be</i> <i>Mail.</i> Correspondent Name:	DATA (972)732-921 (972)732-100 docketing@s <i>e sent to the e-mail a</i> Slater & Mate	18 01 later-matsil.com <i>address first; if that is unsuccessful, it will be sent via US</i> sil, L.L.P. on Road				
Application Number: CORRESPONDENCE I Fax Number: Phone: Email: <i>Correspondence will be Mail.</i> Correspondent Name: Address Line 1: Address Line 2:	DATA (972)732-921 (972)732-100 docketing@s <i>e sent to the e-mail a</i> Slater & Mats 17950 Presto Suite 1000 Dallas, TEXA	18 01 later-matsil.com <i>address first; if that is unsuccessful, it will be sent via US</i> sil, L.L.P. on Road				
Application Number: CORRESPONDENCE I Fax Number: Phone: Email: <i>Correspondence will be Mail.</i> Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	134   (972)732-921   (972)732-100   docketing@s   sesent to the e-mail a   Slater & Mats   17950 Presto   Suite 1000   Dallas, TEXA	18 01 later-matsil.com <i>address first; if that is unsuccessful, it will be sent via US</i> sil, L.L.P. on Road				

## ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made; and

WHEREAS, FutureWei Technologies, Inc. ("FutureWei"), 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 entire right, title and interest in and to 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 of which is hereby acknowledged, I hereby sell and assign to the said FutureWei, its successors and assigns, my entire right, title and interest in and to the said invention and in to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Commissioner for Patents to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to the said FutureWei, as assignee of my entire right, title and interest. I declare that I have not executed and will not execute any agreement in conflict herewith.

I also hereby sell and assign to FutureWei, 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 for the Protection of Industrial Property, and of the European Patent 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 said FutureWei, or to its successors, assigns, and legal representatives, 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 said FutureWei, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

TITLE OF INVENTION	System and Method for Transparent Coordinated Beam-Forming				
SIGNATURE OF INVENTOR AND NAME	M. bounk		Jiaglei Ma		
	Mark Andrew Hawryluck	Ming Jia	Jianglei Ma		
DATE	12 APR. 2012	12 Apr. 2012	12 APR. 2012		
RESIDENCE (City, State)	Ottawa, Ontario	Ottawa, Ontario	Ottawa, Ontario		

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

HW 82813592US03

Assignment

PATENT REEL: 028037 FRAME: 0257

**RECORDED: 04/12/2012**