504322976 04/14/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4369658

SUBMISSION TYPE:		NEW ASSIGNMENT	
ATURE OF CONVEYA	NCE:	ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ		
		Name	Execution Date
CHULMIN HAN			04/10/2017
WEE KIAN TOH			04/11/2017
WEI HUANG			04/11/2017
HONGWEI LIU			04/11/2017
RECEIVING PARTY DA	TA		
Name:	FUTUR	EWEI TECHNOLOGIES, INC.	
Street Address:	5340 LE	EGACY DRIVE	
Internal Address:	SUITE	175	
City:	PLANO		
State/Country:	TEXAS		
	75024		
PROPERTY NUMBERS		Number	
PROPERTY NUMBERS Property Type	Total: 1	Number 15488308	
Application Number: CORRESPONDENCE D Fax Number:	Total: 1		ssful, it will be sent
PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i>	Total: 1 DATA Provided	15488308 (408)971-4660 • the e-mail address first; if that is unsucces ; if that is unsuccessful, it will be sent via U	
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PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email:	Total: 1	(408)971-4660 <i>the e-mail address first; if that is unsucces</i> <i>if that is unsuccessful, it will be sent via l</i> (408) 971-2573 nathalie@zilkakotab.com	
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Total Attachments: 5

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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. ("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, 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. 85342562US01/FUWEP078 Page 1 of 2

ASSIGNMENT

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

Title of Invention	THREE-SLOTTED ANTENNA APPARATUS AND METHOD		
	Appl. No.	Filing Date:	
Signature of Inventor	flæret.		
Inventor Name	Chulmín Han		
Date	4/10/2017		
Residence (City/State)	San Diego, California		
Signature of Inventor			
Inventor Name	Wee Kian Toh		
Date			
Residence (City/State)	San Diego, California		
Signature of Inventor			
Inventor Name	Wei Huang		
Date			
Residence	San Diego, California		
(City/State)			
Signature of			
Inventor			
Inventor Name	Hongwei Liu		
Date			
Residence	San Diego, California		
(City/State)			

Futurewei Technologies, Inc. Patent Reference No. 85342562US01/FUWEP078

in and

Page 2 of 2

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Signature of Inventor			
Inventor Name	Chulmin Han		
Date			
Residence (City/State)	San Diego, California		
Signature of Inventor	Nee Kim		
Inventor Name	Wee Kian Toh		
Date	04/11/2017		
Residence	San Diego, California		
(City/State)			
Signature of			
Inventor			
Inventor Name	Wei Huang		
Date			
Residence	San Diego, California		
(City/State)			
Signature of			
Inventor			
Inventor Name	Hongwei Liu		
Date			
Residence	San Diego, California		
(City/State)			

Page 2 of 2

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Date			
Residence (City/State)	San Diego, California		
Signature of Inventor			
Inventor Name	Wee Kian Toh		
Date			
Residence (City/State)	San Diego, California		
Signature of Inventor	Weithing		
Inventor Name	Wei Huang		
Date	4/11/2017		
Residence	San Diego, California		
(City/State)			
Signature of			
Inventor			
Inventor Name	Hongwei Liu		
Date			
Residence (City/State)	San Diego, California		

Page 2 of 2

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Inventor Name	Chulmin Han		
Date			
Residence (City/State)	San Diego, California		
Signature of Inventor			
Inventor Name	Wee Kian Toh		
Date			
Residence (City/State)	San Diego, California		
Signature of Inventor			
Inventor Name	Wei Huang		
Date			
Residence	San Diego, California		
(City/State)		· · · · ·	
Signature of Inventor	thi hir		
Inventor Name	Hongwei Liu		
Date	4/11/201		
Residence (City/State)	San Diego, California		

Futurewei Technologies, Inc. Patent Reference No. 85342562US01/FUWEP078 Page 2 of 2

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RECORDED: 04/14/2017