

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4565499

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MING SHAN KWOK	08/23/2017
RECEIVING PARTY DATA	
Name:	T-MOBILE USA, INC.
Street Address:	12920 SE 38TH STREET
City:	BELLEVUE
State/Country:	WASHINGTON
Postal Code:	98006
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15685773
CORRESPONDENCE DATA	
Fax Number:	(509)944-4692
<i>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.</i>	
Phone:	509-324-9256
Email:	soniav@leehayes.com
Correspondent Name:	LEE & HAYES, PLLC
Address Line 1:	601 W. RIVERSIDE AVE, SUITE 1400
Address Line 4:	SPOKANE, WASHINGTON 99201
ATTORNEY DOCKET NUMBER:	TM2-0503US
NAME OF SUBMITTER:	SONIA D. VELASCO
SIGNATURE:	/SONIA D. VELASCO/
DATE SIGNED:	08/24/2017
Total Attachments: 2	
source=1P84224#page1.tif	
source=1P84224#page2.tif	

ASSIGNMENT

WHEREAS, Ming Shan Kwok, residing at Seattle, WA, (hereinafter called "Assignor"), has made certain new and useful inventions or discoveries relating to

Systems and Methods for Detecting and Deterring Signal Attenuation from Phased-Array Antenna Systems

WHEREAS, ASSIGNOR(S) (listed above) is an inventor(s) of an invention entitled "Systems and Methods for Detecting and Deterring Signal Attenuation from Phased-Array Antenna Systems" for which:

a provisional application for United States Letters Patent was filed on _____ and was given U.S. Serial No. ____; and/or

a non-provisional application for United States Letters Patent was:

filed on 08/24/2017 and was given U.S. Serial No. 15/685,773; or filed concurrently herewith. Assignor hereby authorizes and requests ASSIGNEE's legal representatives, of Lee & Hayes, PLLC, 601 W Riverside Ave, Suite 1400, Spokane, Washington 99201, who are associated with customer number 132935, to insert in the caption above the serial number and filing date of the patent application when known.

WHEREAS, T-Mobile USA, Inc. a corporation of the State of Delaware, having its principal place of business at 12920 SE 38th Street, Bellevue, Washington, (hereinafter called "Assignee"), is desirous of acquiring Assignor's entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations, the receipt of which is hereby acknowledged, Assignor has sold, assigned, and transferred, and does hereby sell, assign and transfer unto said Assignee his entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment and sale had not been made;

And Assignor hereby authorizes and requests the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignor covenants and agrees with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignor further covenants and agrees that he will, whenever requested, but without cost to him promptly communicate to said Assignee or its representatives any facts known to him relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

8/23/2007
Date


Ming Shan Kwok