505209932 11/28/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5256700

		NE\	W ASSIGNMENT			
NATURE OF CONVEYANCE:		ASS	ASSIGNMENT			
	ΟΑΤΑ					
		Nam			Execution Date	
CLAIRE JENNINGS					11/28/2018	
SETH PHAM					11/28/2018	
MARK FRECKLETON					11/28/2018	
RECEIVING PARTY D	ΑΤΑ					
Name:	T-MOBILE USA, INC.					
Street Address:	12920 \$	12920 SE 38TH ST				
City:	BELLE	BELLEVUE				
State/Country:	WASHI	WASHINGTON				
Postal Code:	98006	98006				
Application Number:		16203482)			
Property Type			Number			
		10200402	·			
CORRESPONDENCE	DATA					
Fax Number:		(425)374-	0921			
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ASSIGNMENT

WHEREAS, Claire Jennings, residing at Kirkland, Washington; Seth Pham, residing at Everett, Washington; and Mark Freekleton, residing at Silverdale, Washington; (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

LESSON DETERMINATION FOR DYNAMIC GAMIFICATION APPLICATION

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "LESSON DETERMINATION FOR DYNAMIC GAMIFICATION APPLICATION" for which:

 A provisional application for United States Letters Patent was filed on <u>December 13, 2017</u>, and was given U.S. Serial No. <u>62/598,331</u>; and

A non-provisional application for United States Letters Patent was filed on
 <u>November 28, 2018</u>, and was given U.S. Serial No. <u>16/203,482</u>;
 or filed concurrently herewith. Assignors hereby authorize and request
 ASSIGNEE's legal representatives of Han Santos, PLLC, 500 Union
 Street, Suite 800, Seattle, Washington 98101, who are associated with
 customer number 132686, 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, 98006 (hereinafter called "Assignee"), is desirous of acquiring Assignors' 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. Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their 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 Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree 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;

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PATENT REEL: 047613 FRAME: 0354

Patent Assignment T-Mobile File No. P1543-US-ORG1/ 694387 OC Ref. No. TM.P0476US

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them 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.

11/28/2018 Date

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Claire Jennings

11/28/2018 Date

128/2018

Mark Freckleton

RECORDED: 11/28/2018

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