## 506537730 03/04/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:			NEW ASSIGNMENT			
ATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY DA	ATA					
			Name			Execution Date
NARCISO FAUSTINO						02/18/2021
KEVIN HINSON						03/03/2021
JIE HUI						03/03/2021
ANTOINE TRAN						02/17/2021
BRYAN YANG						02/24/2021
DORU CULIAC						02/17/2021
						1
RECEIVING PARTY DA	TA					
Name:	T-MOBILE USA, INC.					
Street Address:	12920 SE 38TH STREET					
City:	BELLEVUE					
State/Country:	WASHINGTON					
Postal Code:	98006					
PROPERTY NUMBERS Property Type	Total: 2		Number			
		17192382				
Application Number:			63013976			
		00010				
CORRESPONDENCE D	ΑΤΑ					
Fax Number:		(425)	374-0921			
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PATENT REEL: 055497 FRAME: 0610

## **Total Attachments: 2** source=TM-P0909US-Exec-Assignment-as-filed-3-4-21#page1.tif source=TM-P0909US-Exec-Assignment-as-filed-3-4-21#page2.tif

PATENT REEL: 055497 FRAME: 0611

## ASSIGNMENT

WHEREAS, Narciso Faustino, residing at McKinney, Texas, Kevin Hinson, residing at Seattle, Washington, Jie Hui, residing at Mercer Island, Washington, Antoine Tran, residing at Bellevue, Washington, Bryan Yang, residing at Seattle, Washington, Doru Culiac, residing at Bellevue, Washington; (hereinafter called "Assignor(s)"), has/have made certain new and useful inventions or discoveries relating to:

## PROFILING LOCATION INFORMATION AND NETWORK TRAFFIC DENSITY FROM TELEMETRY DATA

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "PROFILING LOCATION INFORMATION AND NETWORK TRAFFIC DENSITY FROM TELEMETRY DATA" for which:

- ☑ a provisional application for United States Letters Patent was filed on <u>April</u> <u>22, 2020</u>, and was given U.S. Serial No. <u>63/013,976</u>; and
- X a non-provisional application for United States Letters Patent was filed on <u>March 4, 2021</u>, and was given U.S. Serial No. <u>17/192,382</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 38<sup>th</sup> 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;

Patent Assignment T-Mobile File No. P3712-US-ORG1/ 710505 OC Ref. No. TM.P0909US

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;

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.

	DocuSigned by:
2/18/2021	Narciso Faustino
Date	FD3B4DB022C9449 Narciso Faustino
Date	
3/3/2021	Eevin Hinson
Date	Kevin Hinson
	"······ DocuSigned by:
3/3/2021	Sie Hui
Date	Jie Hui
	Journa DocuSigned by:
2/17/2021	Autoine Tran
Date	Antoine Tran
2/24/2021	ABB199FC583B476
Date	Bryan Yang
	, DocuSigned by:
2/17/2021	Doru Culiac
Date	