505980672 03/23/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
DOUGLAS MCDORMAN	02/06/2020
MICHAEL ENGAN	03/11/2020
AHMAD ARASH OBAIDI	03/19/2020

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:	16827436	

CORRESPONDENCE DATA

Fax Number: (425)374-0921

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.

Phone: (425)786-9734

Email: docketing@hansantos.com

Correspondent Name: HAN SANTOS, PLLC
Address Line 1: 500 UNION STREET

Address Line 2: SUITE 800

Address Line 4: SEATTLE, WASHINGTON 98101

ATTORNEY DOCKET NUMBER:	TM.P0719US
NAME OF SUBMITTER:	SARAH FETEN
SIGNATURE:	/Sarah M. Feten/
DATE SIGNED:	03/23/2020

Total Attachments: 4

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ASSIGNMENT

WHEREAS, Douglas McDorman, residing at Sammamish, Washington; Michael Engan, residing at Bellevue, Washington; and Ahmad Arash Obaidi, residing at leagueth, Washington; (hereinafter called "Assignor"), has made certain new and useful inventions or discoveries relating to:

LOCATION-BASED IDENTITY AUTHENTICATION (LIA) SYSTEM

LOC	ON-BASED IDENTITY AUTHENTICATION (LIA) SYSTEM" for which:
	a provisional application for United States Letters Patent was filed on, and was given U.S. Serial No; and
	a non-provisional application for United States Letters Patent was filed on March 23, 2020, and was given U.S. Serial No. 16/827,436; 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:

PATENT REEL: 052199 FRAME: 0269 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.

2020-02-06	De 239-
Date	Douglas McDorman
Date	Michael Engan
Date	Ahmad Arash Obaidi

Patent Acciptionent I Mobile File No. P1805 L.S. 70 S.L OK. Ref. No. TNI, P07 (91.)

And for the consideration atoresaid. Assignors coverant and agree with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned which life they warrant unto said Assignee, its successors and assigns.

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Date	Douglas McDorman
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Date	Michael Engan
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Date	10 1
******	Ahmad Arash Obaidi

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Patent Assignment T-Mobile File No. P1895-US/ 703311 OC Ref. No. TM.P0719US

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.

Date			iglas McDorman	
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Date ///	, acco		nad Arash Obaidi	Ca c -

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