505485101 05/20/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TANMAY ROY	05/09/2019
CRISTIAN ASANDULUI	05/10/2019
KYEONG HUN AN	05/11/2019
PHANI RAMISETTY	05/09/2019
MATHEW GEORGE	05/17/2019
RYAN KING	05/09/2019

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:	16417370

CORRESPONDENCE DATA

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

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ATTORNEY DOCKET NUMBER:	TM.P0708US
NAME OF SUBMITTER:	SARAH FETEN
SIGNATURE:	/Sarah M. Feten/
DATE SIGNED:	05/20/2019

PATENT REEL: 049234 FRAME: 0369 505485101

Total Attachments: 2

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PATENT REEL: 049234 FRAME: 0370

ASSIGNMENT

WHEREAS, Tanmay Roy, residing at Redmond, Washington; Cristian Asandului, residing at Snoqualmie, Washington; Kyeong Hun An, residing at Sammamish, Washington; Phani Ramisetty, residing at Sammamish, Washington; Mathew George, residing at Kirkland, Washington; Ryan King, residing at Renton, Washington; (hereinafter called "Assignor"), has made certain new and useful inventions or discoveries relating to:

M2M SM-SR TO SM-DP NOTIFICATION

	EREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "M2M SM-DP NOTIFICATION" for which:
	provisional application for United States Letters Patent was filed on, and was given U.S. Serial No; and
1 9	n non-provisional application for United States Letters Patent was filed on May 20, 2019, and was given U.S. Serial No. 16/417,370; 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 "Assignce"), 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;

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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 119	Tanpan Rey
<u> 5(/ ビ / (う</u> Date	——————————————————————————————————————
5/11/19	Dy 78 - 3
Date 5/9/19	Kycong Hun An
Date	Phani Ramisedy
5/17/19	142 J
Date	Mathew George
5/1/19 Date	Ryan King
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