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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YUNHAN JIA	09/17/2015
JONG SUNG YOON	09/15/2015
JIE HUI	09/15/2015
SAMSON KIM-SUN KWONG	09/15/2015
KEVIN LAU	09/15/2015
SALVADOR MENDOZA	09/15/2015
ZHUOQING MORLEY MAO	04/17/2015

RECEIVING PARTY DATA

Name:	T-MOBILE USA, INC.
Street Address:	12920 SE 38TH STREET
City:	BELLEVUE
State/Country:	WASHINGTON
Postal Code:	98006-1350

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15797936

CORRESPONDENCE DATA

Fax Number: (509)944-4692

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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Phone: 509-324-9256 Email: jill@leehayes.com **Correspondent Name:** LEE & HAYES, PLLC

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ATTORNEY DOCKET NUMBER:	TM2-0281USC1	
NAME OF SUBMITTER:	JILL RYDER	
SIGNATURE:	/Jill Ryder/	
DATE SIGNED:	01/12/2018	

PATENT REEL: 045066 FRAME: 0236 **Total Attachments: 2** source=1R29769#page1.tif

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PATENT REEL: 045066 FRAME: 0237

ASSIGNMENT

WHEREAS, Yunhan Jia, Jong Sung Yoon, Jie Hui, Samson Kim-Sun Kwong, Kevin Lau, Salvador Mendoza, and Zhuoqing Morley Mao, residing at Ann Arbor, Michigan, Sammamish, Washington, Mercer Island, Washington, Bellevue, Washington, Issaquah, Washington, Issaquah, Washington, and Ann Arbor, Michigan, respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

MONITORING WIRELESS DATA CONSUMPTION

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled
"MONITORING WIRELESS DATA CONSUMPTION" 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 <u>Sept 21, 2015</u> and was given U.S. Serial No
; or filed concurrently herewith. Assignors hereby authorize and
request 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 paten
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 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 Assignment T-Mobile File No. 30-00760USORD OC Ref. No. TM2-0281US

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 aforesald, 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.

9/17/2015	Yunhun Ira.
Date	Yunhan Jia
9/15/2015	4=-
Date	Jong Sung Yoon
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Date	Jie (16)
9/15/2015	5-1-
Date	Samson Kim-Sun Kwong
9/15/2015	Kevin Lau
Date	Kevin Lau
9/5/2015	
Date	Salvador Méndoza
9/17/2015	Zhuoqing Morley Mao
Date	emondair ann plaine