# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
DINESH KUMAR	05/22/2020
MING SHAN KWOK	04/07/2020
KUN LU	04/07/2020

## **RECEIVING PARTY DATA**

Name:	T-Mobile USA, Inc.	
Street Address:	12920 SE 38th Street	
City:	Bellevue	
State/Country:	WA	
Postal Code:	98006-1350	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16855821

## CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	TM2-0694US
NAME OF SUBMITTER:	JILL RYDER
SIGNATURE:	/Jill Ryder/
DATE SIGNED:	05/22/2020

**Total Attachments: 3** source=29Y6983#page1.tif source=29Y6983#page2.tif source=29Y6983#page3.tif

> **PATENT** REEL: 052742 FRAME: 0407 506073804

Patent Assignment T-Mobile File No. P1755-US/697162 OC Ref. No. TM2-0694US

#### ASSIGNMENT

WHEREAS, Ming Shan Kwok, Dinesh Kumar, and Kun Lu, residing at Seattle, WA, Sammamish, WA, and Bellevue, WA, respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

#### NETWORK SYMBOL DISPLAY FOR DUAL CONNECTIVITY NETWORKS

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled
"NETWORK SYMBOL DISPLAY FOR DUAL CONNECTIVITY NETWORKS" 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 and was given U.S. Serial No;
or filed concurrently herewith. Assignors hereby authorize and request ASSIGNEE's legal
representatives, of Lee & Hayes, P.C., 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 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, (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

Patent Assignment T-Mobile File No. P1755-US/697162 OC Ref. No. TM2-0694US

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.

4 / 7 / 2020	
Date	Ming Shan Kwok  Coursigned by:
5/22/2020   11:58 AM PDT	Dinesh temar
Date	Dinesh Kumar
	Kun Lu

RECORDED: 05/22/2020

described and here're acquired which they they warrant indo said Assumer, its successors

and for the consideration aforesaid. Assignors further coverant and agree that they still stiend or requested but without cost to them promptly communicate to said Assigned its appearances are facts known to them relating to said inventions and discoveries to in any interference or legal proceedings involving said inventions and discoveries and excise are additional papers that may be necessary to enable said Assigned 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 Assigned the consistering title to the said inventions and discoveries or that may be necessary to vest in said Assigned the consistering title to the said inventions and discoveries and discoveries and patents hereby conveyed and to enable it to record said title.

Date	Ming Stein Kwok
Date	Dinesh Kumar
Date:	Kuri.u

PATENT REEL: 052742 FRAME: 0410