

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT8122002

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SPRINT COMMUNICATIONS COMPANY L.P.	03/03/2021
RECEIVING PARTY DATA	
Name:	T-MOBILE INNOVATIONS LLC
Street Address:	6360 SPRINT PARKWAY
Internal Address:	MAILSTOP KSOPHN0312-3A371
City:	OVERLAND PARK
State/Country:	KANSAS
Postal Code:	66251-2100
PROPERTY NUMBERS Total: 13	
Property Type	Number
Application Number:	17973522
Application Number:	18314129
Application Number:	18348971
Application Number:	17709072
Application Number:	18323268
Application Number:	17947856
Application Number:	18324837
Application Number:	18172958
Application Number:	18314133
Application Number:	18172298
Application Number:	18085492
Application Number:	18086606
Application Number:	17724366
CORRESPONDENCE DATA	
Fax Number:	(972)731-2289
<i>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.</i>	
Phone:	9727312288
Email:	dallaspatents@conleyrose.com

Correspondent Name: CONLEY ROSE, P.C.
Address Line 1: 4965 PRESTON PARK BOULEVARD, SUITE 195E
Address Line 4: PLANO, TEXAS 75093

NAME OF SUBMITTER: MICHAEL W. PIPER

SIGNATURE: /MICHAEL W. PIPER/

DATE SIGNED: 08/18/2023

Total Attachments: 4

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PATENT ASSIGNMENT

WHEREAS, SPRINT COMMUNICATIONS COMPANY L.P., (hereinafter "SPRINT"), a corporation duly organized under the laws of the State of Delaware, and having its principal place of business at 6391 Sprint Parkway, Overland Park, Kansas 66251-2100, the exclusive owner of record of the entire and exclusive right, title, and interest in and to the U.S. patents and patent applications shown in the attached Schedule A;

WHEREAS, T-MOBILE INNOVATIONS LLC (hereinafter "T-MOBILE"), a corporation duly organized under the laws of the State of Delaware, and having a principal place of business at 6360 Sprint Parkway, Overland Park, Kansas, 66251-2100, is desirous of acquiring the entire and exclusive right, title, and interest in and to said U.S. and foreign patents and patent applications shown in the attached Schedule A and Schedule B (if applicable), and to the inventions therein disclosed and granted for or upon said inventions in the United States of America and all countries foreign thereto;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

SPRINT has sold, assigned and transferred, and by these presents does hereby sell, assign and transfer unto T-MOBILE, its successors, assigns, and nominees, as the assignee, without any restriction, reservations, or limitations:

ITS ENTIRE RIGHT, TITLE, AND INTEREST in and to said U.S. and foreign patents and patent applications and all refilings, divisions, continuations, continuations-in-part, renewals, substitutes, reissues, and extensions thereof and the inventions therein disclosed;


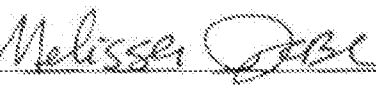
INCLUDING ALL PRIORITY RIGHTS derived from said U.S. and foreign patents and applications therefor by virtue of the International Convention for the Protection of Industrial Property for any and all member countries of the aforesaid International Convention;

AND THE SOLE RIGHT to file applications for patents under the patent laws of any country in the world in its name, and the sole right to have patents granted on said U.S. and foreign patents and applications in its name to the full end of the term for which same would have been held by SPRINT, had this assignment not been made, and to enforce said patents with the right to sue for and recover for its own use accrued profits or damages for any and all infringements thereof, including, but not limited to, past infringements with respect to which SPRINT hereby waives any rights to receive any portion thereof.

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WHEREOF, SPRINT has caused this assignment to be duly authorized and executed as of the date hereof, and accepted by T-MOBILE and executed as of the date hereof.

EXECUTED this 3rd day of March, 2021.

<p>SPRINT COMMUNICATIONS COMPANY L.P.</p> <p>By <u></u></p> <p>Name: Larry Weians</p> <p>Title: Vice President, Tax</p>	<p>T-MOBILE INNOVATIONS LLC</p> <p>By <u></u></p> <p>Name: Melissa Jobe</p> <p>Title: Director, Corporate Intellectual Property</p>
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SCHEDULE A

U.S. PATENTS AND APPLICATIONS

<u>Number</u>	<u>Application No.</u>	<u>Application Date</u>	<u>Patent No.</u>	<u>Grant Date</u>	<u>Title</u>
1	17/937,522	2022-10-25			Method of Building and Searching a Multi-dimensional Cross-linked Distributed Ledger
2	18/314,129	2023-05-08			Methods for Delivering Network Slices to a User
3	18/348,971	2023-07-07			Dynamic Radio Resource Provisioning Based on Network Capability Parameter
4	17/709,072	2022-03-30			5G Network Exposure Function (NEF) Capturing Processor Identity
5	18/323,268	2023-05-24			RFID Device with Two-Stage Power Harvesting
6	17/947,856	2022-09-19			System and Methods for Over-the-Air SIM Profile Transfer
7	18/324,837	2023-05-26			Subscriber Identification Module (SIM) Authentication Protections
8	18/172,958	2023-02-22			Smart Device Provisioning
9	18/314,133	2023-05-08			Hyperledger Authorization into a Radio Access Network (RAN)
10	18/172,298	2023-02-21			Use of Semantically Segmented Filenames
11	18/085,492	2022-12-20			Adaptive Mobile Communication Device
12	18/086,606	2022-12-21			Secondary Device Authentication Proxied From Authenticated Primary Device
13	17/724,366	2022-04-19			Securing Communications in a Network Function Virtualization (NFV) Core Network