

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT8281972

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the THE LAST NAME OF THE SECOND INVENTOR FROM "TAMANNA" TO "TAMMANA" AND EXECUTION DATE TO 10/23/2023 previously recorded on Reel 058828 Frame 0095. Assignor(s) hereby confirms the ASSIGNMENT.	
RESUBMIT DOCUMENT ID:	508189187	
CONVEYING PARTY DATA		
	Name	Execution Date
	ROOPESH KUMAR POLAGANGA	08/20/2021
	DEEPAK NADH TAMMANA	10/23/2023
RECEIVING PARTY DATA		
Name:	T-MOBILE INNOVATIONS LLC	
Street Address:	6360 SPRINT PARKWAY	
City:	OVERLAND PARK	
State/Country:	KANSAS	
Postal Code:	66251-2100	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	17409247	
CORRESPONDENCE DATA		
Fax Number:	(816)421-5547	
<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:	8164746550	
Email:	IPDocket@shb.com, tburke@shb.com	
Correspondent Name:	SHOOK, HARDY & BACON L.L.P.	
Address Line 1:	2555 GRAND BOULEVARD	
Address Line 4:	KANSAS CITY, MISSOURI 64108	
ATTORNEY DOCKET NUMBER:	13012US01/364206	
NAME OF SUBMITTER:	TRACI M. BURKE	
SIGNATURE:	/TRACI M. BURKE/	
DATE SIGNED:	11/16/2023	
Total Attachments: 4		
source=364206 Cover Sheet#page1.tif		

source=364206 Corrected Cover Sheet 1#page1.tif
source=364206-Fully-Executed-Assignment#page1.tif
source=364206-Fully-Executed-Assignment#page2.tif

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT8236371

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the CHANGE "DEEPAK NADH TAMANNA" TO "DEEPAK NADH TAMMANA" previously recorded on Reel 058828 Frame 0095. Assignor(s) hereby confirms the ASSIGNMENT.
CONVEYING PARTY DATA	
Name	Execution Date
ROOPESH KUMAR POLAGANGA	08/20/2021
DEEPAK NADH TAMMANA	10/23/2023
RECEIVING PARTY DATA	
Name:	T-MOBILE INNOVATIONS LLC
Street Address:	6360 SPRINT PARKWAY
City:	OVERLAND PARK
State/Country:	KANSAS
Postal Code:	66251-2100
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17409247
CORRESPONDENCE DATA	
Fax Number:	(816)421-5547
<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:	8164746550
Email:	IPDocket@shb.com, tburke@shb.com
Correspondent Name:	SHOOK, HARDY & BACON L.L.P.
Address Line 1:	2555 GRAND BOULEVARD
Address Line 4:	KANSAS CITY, MISSOURI 64108
ATTORNEY DOCKET NUMBER:	13012US01/364206
NAME OF SUBMITTER:	TRACI M. BURKE
SIGNATURE:	/TRACI M. BURKE/
DATE SIGNED:	10/24/2023
Total Attachments: 2	
source=2023-10-23 US - Fully Executed Assignment#page1.tif	
source=2023-10-23 US - Fully Executed Assignment#page2.tif	

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the CORRECTING APPLICATION NUMBER 17354592 previously recorded on Reel 057260 Frame 0085. Assignor(s) hereby confirms the ASSIGNMENT.
CONVEYING PARTY DATA	
Name	Execution Date
ROOPESH KUMAR POLAGANGA	08/20/2021
DEEPAK NADH TAMMANA TAMMANA tb 11/16/2023	08/20/2021 10/23/2023 tb 11/16/2023
RECEIVING PARTY DATA	
Name:	T-MOBILE INNOVATIONS LLC
Street Address:	6360 SPRINT PARKWAY
City:	OVERLAND PARK
State/Country:	KANSAS
Postal Code:	66251-2100
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17409247
CORRESPONDENCE DATA	
Fax Number:	(816)421-5547
Phone:	8164746550
Email:	kolivas@shb.com
<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>	
Correspondent Name:	SHOOK, HARDY & BACON L.L.P.
Address Line 1:	2555 GRAND BLVD
Address Line 4:	KANSAS CITY, MISSOURI 64108
ATTORNEY DOCKET NUMBER:	13012US01/364206
NAME OF SUBMITTER:	KARLA OLIVAS
Signature:	/Karla Olivas/
Date:	11/05/2021
Total Attachments: 2 source=13012_40868_364206-Assignment#page1.tif source=13012_40868_364206-Assignment#page2.tif	
RECEIPT INFORMATION	
EPAS ID:	PAT7010048
Receipt Date:	11/05/2021

**ASSIGNMENT AND AGREEMENT IN AN APPLICATION FOR
LETTERS PATENT OF THE UNITED STATES OF AMERICA**

INVENTOR(S): Deepak Nadh Tammana and Roopesh Kumar Polaganga

I hereby declare that I am an original, first and joint inventor of the invention relating to

**TRIGGER BASED CONFIGURATION OF WIRELESS PROTOCOLS IN
COMMUNICATION NETWORKS**

described in an application for Letters Patent of the United States of America, executed by me on even date with my execution of this Assignment.

For valuable consideration received, I hereby sell, assign and transfer to T-MOBILE INNOVATIONS LLC, a limited liability company duly organized and existing under the laws of the State of Delaware, United States of America, its successors and assigns, my entire right, title and interest, for all countries in and to said inventions and all the rights and privileges under any and all Letters Patent that may be granted therefore, and any divisions, continuations, reissues and extensions thereof.

I agree that, when requested, I will, without charge to said limited liability company but at its expense, sign all papers, take all rightful oaths, make all rightful declarations and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for said inventions in any and all countries and for vesting title thereto in said limited liability company, its successors, assigns or nominees.

I agree that I will communicate to said limited liability company or its representatives any facts known to me respecting said inventions and when requested by said limited liability company and at its expense will testify in any legal proceedings, and generally do everything possible to aid said limited liability company, its successors, assigns and legal representatives or nominees, to obtain or enforce proper protection for said inventions in any and all countries.

I authorize and empower said limited liability company, its successors, assigns or nominees, to make application for patent or other form of protection for said inventions in its or their own name, or in my/our name, in any and all countries to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this Assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said limited liability company or its successors, assigns or nominees to apply for patent or other proper protection for said inventions, and to claim the aforesaid benefits of the right of priority provided by the

International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

I covenant with T-MOBILE INNOVATIONS LLC, its successors, assigns, legal representatives, and nominees, that to the best of my knowledge the right, title and interest herein conveyed by me are free and clear of any encumbrance, and that I have the full right to convey the same as herein expressed.

This Agreement and Assignment supersedes all other assignments, agreements and addenda related to the above identified application.

Please direct any questions regarding this Assignment to:

Attn: Customer No. 32423
Melissa A. Jobe
(913) 315-9262

Inventor's Signature:	<u>P. Roopesh Kumar Polaganga</u>	<u>08/20/2021</u>
	Roopesh Kumar Polaganga	Date
Residence:	United States	
Citizenship:	India	
Post Office address:	20027 34th Ave SE Bothell, WA 98012	

Inventor's Signature:	<u>T. Deepak Naith</u>	<u>10/23/2023</u>
	Deepak Naith Tammana	Date
Residence:	United States	
Citizenship:	India	
Post Office address:	3610 182nd Pl SE Bothell, WA 98012	