

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6117793

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SIDDHARTH SHANKER SINGH	05/18/2020
GAURAV KUMAR	05/18/2020
RISHI RAJ KOUL	05/18/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	RELIANCE JIO INFOCOMM LIMITED
<b>Street Address:</b>	OFFICE-101, SAFFRON, NR. CENTRE POINT
<b>Internal Address:</b>	PANCHWATI 5 RASTA, AMBAWADI
<b>City:</b>	AHMEDABAD
<b>State/Country:</b>	INDIA
<b>Postal Code:</b>	380006
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16879623
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(503)595-5301
<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>	
<b>Phone:</b>	503-595-5300
<b>Email:</b>	kristina.bushey@klarquist.com
<b>Correspondent Name:</b>	KLARQUIST SPARKMAN, LLP / GREGORY L. MAURER
<b>Address Line 1:</b>	121 SW SALMON STREET, SUITE 1600
<b>Address Line 2:</b>	ONE WORLD TRADE CENTER
<b>Address Line 4:</b>	PORTLAND, OREGON 97204
<b>ATTORNEY DOCKET NUMBER:</b>	10167-104640-01
<b>NAME OF SUBMITTER:</b>	GREGORY L. MAURER
<b>SIGNATURE:</b>	/Gregory L. Maurer/
<b>DATE SIGNED:</b>	05/21/2020
<b>Total Attachments: 5</b>	
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## ASSIGNMENT

**WHEREAS**, I, **Siddharth Shanker Singh**, residing at House No. 259, Sector 46, Faridabad-121010, Haryana, India; **Gaurav Kumar**, residing at Plot No. 36, Sector 4A, Koparkhairane, Navi Mumbai-400709, Maharashtra, India; **Rishi Raj Koul** residing at 501, Sunrise CHS, Plot No. 44, Sector-6, Koperkhairane, Navi Mumbai-400709, Maharashtra, India; have invented, developed, and/or have rights in the invention(s) (hereinafter "Invention") disclosure in a United States patent application entitled:

### SYSTEM AND METHOD OF IDENTIFICATION OF PACKET NODES

filed on May 20, 2020 and accorded Application No. 16/879,623 (hereinafter the "Application"), which is a Convention application, which claims the benefit of Indian Application No. 201921019931, filed on May 20, 2019; and

**WHEREAS**, **RELIANCE JIO INFOCOMM LIMITED.**, a corporation organized under the laws of India, having a place of business located at Office-101, Saffron, Nr. Centre Point, Panchwati 5 Rasta, Ambawadi, Ahmedabad-380006, Gujarat, India (hereinafter "Assignee"), is desirous of acquiring the entire right, title, and interest in and to the Invention and in and to the Application.

**NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to Assignee and its successors and assigns, our entire right, title and interest, worldwide, in and to the Invention and the Application, and all patents and applications, worldwide, claiming priority to and/or benefit of, directly or indirectly, or based in whole or in part on, said Application and/or said Invention, including continuations, continuations-in-part, divisional, reissues, reexaminations, renewals, substitutes, and extensions thereof, and any international and regional applications, based in whole or in part on any of the aforesaid applications or in whole or in part on said Invention, and all priority rights under the International Convention for the Protection of Industrial Property for every member country, and all utility-model registrations, inventor's certificates, and the like heretofore or hereafter filed, worldwide, for the Invention, and in and to any and all patents (including all extensions, renewals, reexaminations and reissues thereof), worldwide, which have been or may be granted on any of the aforesaid applications or on said Invention or any parts thereof.

**AND WE HEREBY** authorize the U.S. Attorneys handling the U.S. case for this matter and the Assignee, its successors and assigns, to insert in this instrument the filing date (s) and application numbers when ascertained. Assignors further authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name, if desired, in the above named countries and jurisdictions and appoint Assignee the common representative in the above identified international application and any international application for the invention.

**AND WE HEREBY** covenant and agree for ourselves and our heirs, executors and administrators that we will communicate to Assignee any facts known to us respecting the

Invention and the aforementioned applications, sign all lawful papers, testify in any legal proceeding, make all rightful oaths, and take any other actions that may be necessary or desirable to secure to Assignee its right, title, and interest in and to the aforementioned patents, applications and Invention, and generally do everything possible to aid Assignee to obtain and enforce proper patent protection for the Invention and the aforementioned patents and applications;

**AND WE HEREBY** agree to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said applications, or in the preparation or prosecution of any continuation, continuation-in-part, divisional, substitute, renewal, reexamination or reissue application or in any amendments, extensions or interference proceedings, or other applications for patents or similar rights of any region or country, that may be necessary to secure to Assignee its interest and title in and to said Invention or any parts thereof, and in and to said applications and patents;

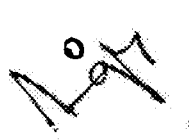
**AND WE HEREBY** covenant for ourselves and our legal representatives, and agree with said Assignee, its successors and assigns, that we have the full right to convey the entire interest herein assigned, and that we have granted no right or license to make, use, sell or offer to sell said Invention, to anyone except said Assignee, that prior to the execution of this deed, our right, title and interest in said Invention and said Application had not been otherwise encumbered, and that we have not and will not execute any instrument in conflict therewith;

**AND WE HEREBY** authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty is to issue patents on applications as aforesaid, to issue any and all letters patents which may be granted upon said United States and foreign applications or upon the Invention to the Assignee.

We have execute this Assignment as of the date set forth below.

SIGNATURE PAGES FOLLOW

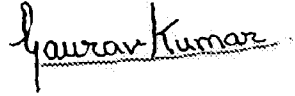
**SIDDHARTH SHANKER SINGH**

A handwritten signature in black ink, appearing to be 'Siddharth', written over a horizontal line.

Signature: \_\_\_\_\_

Date: 18-May-2020

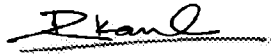
GAURAV KUMAR

A handwritten signature in black ink that reads "Gaurav Kumar". The signature is written in a cursive style with a horizontal line underneath the name.

Signature: \_\_\_\_\_

Date: 18-May-20

RISHI RAJ KOUL

A handwritten signature in black ink, appearing to read 'R. Koul', is written over a horizontal line.

Signature: \_\_\_\_\_

Date: 18-May-2020