# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
PARWIZ SHEKALIM	03/07/2019
ANSHUL BHATT	04/10/2019
ARUN KARUNAKARAN NAIR	03/05/2019
VIKAS KUKREJA	03/09/2019
PRITHVI RAJ DHAKA	03/05/2019

### **RECEIVING PARTY DATA**

Name:	RELIANCE JIO INFOCOMM LIMITED	
Street Address:	3RD FLOOR, MAKER CHAMBER-IV	
Internal Address:	222, NARIMAN POINT	
City:	MUMBAI	
State/Country:	INDIA	
Postal Code:	400021	

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16339080

## **CORRESPONDENCE DATA**

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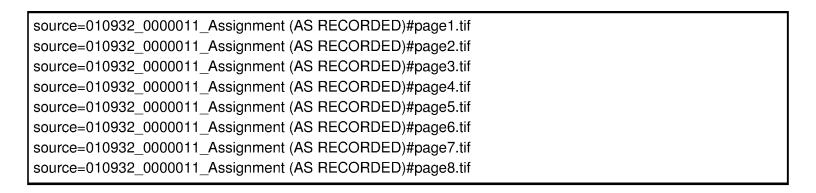
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ATTORNEY DOCKET NUMBER:	010932.0000011
NAME OF SUBMITTER:	ERIC J. HANSON
SIGNATURE:	/Eric J. Hanson/
DATE SIGNED:	04/22/2019

**Total Attachments: 8** 

**PATENT** REEL: 048953 FRAME: 0291

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PATENT REEL: 048953 FRAME: 0292

#### **ASSIGNMENT**

WHEREAS, we, Parwiz SHEKALIM of Room no. 135, Tower 8, Beverley Park, Sector 14, Koparkhairne, Navi Mumbai-400709, Maharashtra, India; Anshul BHATT of 306, Oceania B, Casa Rio, Palava City, Kalyan Shil Road, Dombivli (E), Navi Mumbai-421204, Maharashtra, India; Arun Karunakaran NAIR of A-502, Goodwill Paradise, Plot No. 24, Sector 15, Kharghar, Navi Mumbai-410210, Maharashtra, India; Vikas KUKREJA of Villa No. 70 ESPACE, Nirvana Country, South City 2, Sector 50, Gurgaon-122018, Haryana, India; Tareq AMIN of 4B, Tower 7, Beverley Park, Sector 14, Koparkhairne, Navi Mumbai-400709, Maharashtra, India; Prithvi Raj DHAKA of 18/128, Shreeji Vihar, New Vidhya Nagar, Sector-4, Hiran Magari, Udaipur-313002, Rajasthan, India ("Assignors"), are inventors of an invention entitled " A SYSTEM AND METHOD FOR MITIGATING A COVERAGE HOLE FROM A COVERAGE AREA" that is the subject matter of: (check all that apply)

- [X] a U.S. application for Letters Patent which claims the priority to Indian Patent Application No. 201621033909 filed on October 4, 2016,
- [X] an application made under the Patent Cooperation Treaty which is identifiable at WIPO by Application No. PCT/IB2017/056001 filed on September 29, 2017.

WHEREAS, RELIANCE JIO INFOCOMM LIMITED, a corporation organized and existing under the laws of India ("Assignee"), and having offices at 3rd Floor, Maker Chamber-IV, 222, Nariman Point, Mumbai 400021, Maharashtra, India, is desirous of acquiring the entire right, title and interest in and to the invention, the applications, and any and all Letters Patent or similar foreign or domestic legal protection

[x] in the United States[ ) in all other countries or jurisdictions;

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

- a) Assignors agree to transfer, and
- b) Assignors do hereby transfer,

to Assignee, its successors and assigns, effective as of October 4, 2016, nunc pro tunc, Assignors' entire right, title and interest in the above-named countries and jurisdictions in and to the following including the right to sue for past infringement: the invention, the above-identified applications, all applications from which any of the above-identified applications claim priority, corresponding U.S. and non-U.S. applications, any continuation, continuation-in-part, division, renewal, or substitute for the applications, all Letters Patent for the applications, any reissue, re-examination, or similar legal protection issuing related to the Letters Patent, and all rights and benefits under any applicable treaty or convention, and Assignors authorize the Director of the United States Patent and Trademark Office or foreign equivalent to issue the Letters Patent or similar legal protection to the Assignee.

Assignors 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.

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Assignors represent to the Assignee, its successors and assigns, that Assignors shall not execute any writing or do any act whatsoever conflicting with this Assignment. Assignors, its executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute and deliver to Assignee or its legal representatives such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries and jurisdictions, including without limitation providing testimony in any related interference, litigation or proceeding. To the extent that Assignors, its executors or administrators are unable or unavailable to execute and deliver to Assignee or its legal representatives such additional writings and do such additional acts as Assignee, its successors and assigns may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries and jurisdictions, Assignors, our executors or administrators hereby authorize Assignee, its successors and assigns to act on Assignors' behalf.

If any provision of this Assignment is held unenforceable or in conflict with the law of any jurisdiction, the validity of the remaining provisions will not be affected by such holding and the part held unenforceable in or in conflict with the law of one jurisdiction will remain in effect for other jurisdictions until held unenforceable or in conflict with the law of that jurisdiction.

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Parwiz SHEKALIM

(Inventor / Assignor)

7.3.2019

Date

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Anshul BHATT

(Inventor / Assignor)

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REEL: 048953 FRAME: 0296

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Arun Karunakaran NAIR

(Inventor / Assignor)

05-14/2019

Date

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(Inventor / Assignor)	
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Date	

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Jorithin Raj

Prithvi Raj DHAKA

(Inventor / Assignor)

05/03/2019

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Tareq AMIN
(Inventor / Assignor)
Date

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PATENT REEL: 048953 FRAME: 0300