

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SIDDHARTH JACOB VARUGHESE	12/28/2020
JOSEPH JUSTIN LAVRENCIK	12/31/2020
STEPHEN E. RALPH	01/15/2021
VARGHESE ANTONY THOMAS	01/20/2021
RECEIVING PARTY DATA	
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State/Country:	GEORGIA
Postal Code:	30318
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16127177
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ATTORNEY DOCKET NUMBER:	011529.113108 (GTRC7398)
NAME OF SUBMITTER:	RYAN A. SCHNEIDER
SIGNATURE:	/Ryan A. Schneider, Reg. #45083/
DATE SIGNED:	01/20/2021
Total Attachments: 6	
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ASSIGNMENT

WHEREAS, We, **Siddharth Jacob Varughese, Joseph Justin Lavrencik, Stephen E. Ralph, and Varghese Antony Thomas** (“Assignors”), have invented certain improvements in **“Systems and Methods for Improved Data Transmission in Short-Reach Links,”** for which an Application was filed **September 10, 2018**, and provided U.S. Application No. **16/127,177**, which claims priority to U.S. Provisional Patent Application No. **62/729,357** filed **September 10, 2018**, and U.S. Provisional Patent Application No. **62/555,729**, filed **September 8, 2017**, and for which future applications may be filed, (collectively referred to as the “Application”), and whereas

GEORGIA TECH RESEARCH CORPORATION
926 Dalney Street NW
Atlanta, Georgia 30318
United States

(“Assignee”) desires to purchase all of Assignors’ rights in same;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable considerations paid by the said Assignee, the receipt and sufficiency of which are hereby acknowledged, Assignors have and by these presents do hereby sell, assign, transfer and convey unto said Assignee all of Assignors’ rights, title, and interest in and to said Application, including in and to any conventional, division, continuation, continuation-in-part, substitution, reissue, renewal, re-exam, continued prosecution application (“CPA”), or request for continued examination (“RCE”) thereof, and in and to all inventions and improvements thereon (herein collectively referred to as “Related US Applications”), preparatory to obtaining Letters Patent of the United States therefore; and Assignors hereby request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said Application and Related US Applications, to Assignee, for its interest and for the sole use and benefit of Assignee and its assigns and legal representatives.

For the same consideration, Assignors, by these presents do sell, assign, and transfer to Assignee all of Assignors’ rights, title and interest in and to any foreign and international applications related to and/or seeking benefit of said Application and Related US Applications, and in and to all inventions and improvements thereon (herein collectively referred to as “Related Foreign Applications”), in and to any Letters Patent and similar protective rights granted on said Related Foreign Applications, and in and to the right to claim any applicable priority rights arising from or required for said Related Foreign Applications under the terms of any applicable conventions, treaties, statutes, or regulations, said Related Foreign Applications to be filed and issued in the name of Assignee or its designee, insofar as permitted by applicable law.

For the same consideration, Assignors agree, without charge to Assignee, but at Assignee’s expense, to sign all lawful papers, execute said Application, Related US Applications and Related Foreign Applications, make all assignments and rightful oaths, assist in prosecution of said Application, Related US Applications and Related Foreign Applications, assist in prosecution

of legal proceedings, and generally do everything reasonably possible to aid Assignee its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this day of 12/28/2020.

Siddharth Jacob Varughese (SEAL)
Siddharth Jacob Varughese

IN WITNESS WHEREOF, I have hereunto set my hand and seal this day of _____.

(SEAL)
Joseph Justin Lavrencik

IN WITNESS WHEREOF, I have hereunto set my hand and seal this day of _____.

(SEAL)
Stephen E. Ralph

IN WITNESS WHEREOF, I have hereunto set my hand and seal this day of _____.

(SEAL)
Varghese Antony Thomas

of legal proceedings, and generally do everything reasonably possible to aid Assignee its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this day of _____.

(SEAL)
Siddharth Jacob Varughese

IN WITNESS WHEREOF, I have hereunto set my hand and seal this day of 12/31/2020.

Joseph Justin Lavrencik

(SEAL)
Joseph Justin Lavrencik

IN WITNESS WHEREOF, I have hereunto set my hand and seal this day of _____.

(SEAL)
Stephen E. Ralph

IN WITNESS WHEREOF, I have hereunto set my hand and seal this day of _____.

(SEAL)
Varghese Antony Thomas

of legal proceedings, and generally do everything reasonably possible to aid Assignee its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

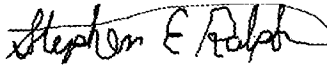
IN WITNESS WHEREOF, I have hereunto set my hand and seal this day of _____.

(SEAL)
Siddharth Jacob Varughese

IN WITNESS WHEREOF, I have hereunto set my hand and seal this day of _____.

(SEAL)
Joseph Justin Lavrencik

IN WITNESS WHEREOF, I have hereunto set my hand and seal this day of 1/15/2021.



(SEAL)
Stephen E. Ralph

IN WITNESS WHEREOF, I have hereunto set my hand and seal this day of _____.

(SEAL)
Varghese Antony Thomas

of legal proceedings, and generally do everything reasonably possible to aid Assignee its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this day of _____.

(SEAL)
Siddharth Jacob Varughese

IN WITNESS WHEREOF, I have hereunto set my hand and seal this day of _____.

(SEAL)
Joseph Justin Lavrencik

IN WITNESS WHEREOF, I have hereunto set my hand and seal this day of _____.

(SEAL)
Stephen E. Ralph

IN WITNESS WHEREOF, I have hereunto set my hand and seal this day of 1/20/2021.

Varghese Antony Thomas

(SEAL)
Varghese Antony Thomas

In Witness Whereof, Assignee hereby accepts from Assignors the sale, assignment, transfer and conveyance unto said Assignee of the full, exclusive and entire right, title, and interest in and to said Application, Related US Applications and Related Foreign Applications, by its duly authorized officer.

**Georgia Tech Research Corporation
(Assignee)**

By: Terry Bray
Name: Terry Bray
Title: Authorized Signatory

Witnessed by: Kathleen Scott Havey
Signature

Date: 1/20/17

Kathleen Scott Havey
Printed Name of Witness

Witnessed by: Rene O. Mador
Signature

Date: 1/20/17

Rene O. Mador
Printed Name of Witness