

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	TERRY W. BUSH	03/22/2019
RECEIVING PARTY DATA		
Name:	TRILITHIC, INC.	
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City:	INDIANAPOLIS	
State/Country:	INDIANA	
Postal Code:	46236	
PROPERTY NUMBERS Total: 2		
Property Type	Number	
Application Number:	15291643	
Application Number:	62240071	
CORRESPONDENCE DATA		
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NAME OF SUBMITTER:	JOSHUA P. LARSEN	
SIGNATURE:	/Joshua P. Larsen/	
DATE SIGNED:	03/25/2019	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 2		
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COMBINED DECLARATION AND ASSIGNMENT

Title of Invention: RF INGRESS IN FIBER-TO-THE-PREMISES

This declaration and assignment is directed to United States application number 15/291,643, filed on October 12, 2016 (the "Application"), which claims priority to United States application number 62/240,071, filed on October 12, 2015, which is a continuation-in-part application of United States application number 14/221,414, filed March 21, 2014, claims priority to United States application number 61/813,205, filed on April 18, 2013 (collectively, "the Applications").

Declaration

As the below named inventor, I hereby declare that:

The Application was made or authorized by me.

I believe that I am the original inventor or an original inventor of a claimed invention or discovery in the Application.

I have reviewed and understood the contents of the Application, including the claims, and I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of this Application in the United States of America.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both for filings of this Application in the United States of America.

Assignment

For good and valuable consideration, the sufficiency of which is acknowledged, I hereby assign and transfer and/or have assigned and transferred to:

Trilithic, Inc.
9202 East 33rd St.
Indianapolis, IN 46236

A corporation of the state or country of Delaware

(hereinafter designated as the "Assignee"), my entire right, title, and interest in, to, and under the Applications, including all priority rights for other countries arising therefrom and the right to claim priority to the Applications, all inventions or discoveries therein disclosed, and any and all Letters Patent of the United States, European Patent Office and of all other countries, which may be granted for such inventions or discoveries, or any of them, all such inventions or discoveries and all rights in such Applications including any and all provisionals, substitutions, divisions, and continuations thereof, and to all Letters Patent that may be granted for said inventions and discoveries, and in and to all extensions, supplementary protection certificates, reexaminations, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made.

I shall execute all papers necessary in connection with the Applications in the United States Patent and Trademark Office, European Patent Office, any other patent offices, and under the Patent Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, any reexamination of any of such applications, and any patent term extensions or supplementary protection certificates of any such applications and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

I shall execute all papers necessary in connection with any litigation or any other judicial proceeding in the United States or other country, or any administrative proceeding in the United States Patent and Trademark Office, European Patent Office, any other patent office, or under the Patent Cooperation Treaty concerning the Application(s) or any continuation, divisional, or reissue applications thereof, or any reexamination of any such applications, or any Letters Patent issued therefrom or any patent term extensions or supplementary protection certificates of any such applications and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such litigation or proceeding.

I shall execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

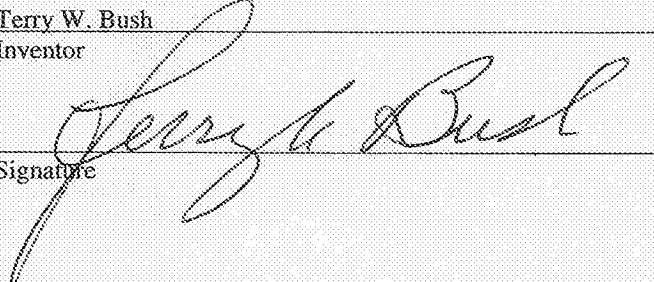
I shall do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States, by the European Patent Office and in all other countries where Assignee may desire to have such inventions or discoveries, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

I hereby (i) authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from the Applications or any divisional, continuation, or reissue applications thereof, and any reexamination of any of such applications, to Assignee, and (ii) covenant that I have full right to convey the interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

I hereby grant the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to obtain legal recordation of this document.

LEGAL NAME OF INVENTOR

Terry W. Bush
Inventor


Signature

3/22/2019
Date