

<b>PATENT ASSIGNMENT COVER SHEET</b>
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TOM FUNK	03/29/2016
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16565134
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<b>NAME OF SUBMITTER:</b>	SARAH CASSINIS, #73011
<b>SIGNATURE:</b>	/Sarah Cassinis/
<b>DATE SIGNED:</b>	09/10/2019
<b>Total Attachments: 1</b>	
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ASSIGNMENT

WHEREAS, the undersigned inventor(s) (referred to, collectively, if more than one, as "Assignor") have made an invention entitled **System and Method for Implementing Secure Communications for Internet of Things (IoT) Devices** for which an application for United States Letters Patent was filed on March 30, 2016 as Application Serial No. 15/084,805, and

WHEREAS, **CenturyLink Intellectual Property LLC**, a Delaware Corporation ("Assignee") having a place of business at **1801 California Street, Suite 900, Denver, CO 80202**, desires to acquire all right, title and interest in and to the above identified invention and application;

NOW, THEREFORE, Assignor, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, does hereby sell, assign, convey and transfer unto Assignee all right, title and interest in and to the above identified invention and application, together with all corresponding international and foreign applications and patents which may be filed thereon, including the right to claim priority from the above identified United States application; and Assignor hereby agrees that Assignor will sign all lawful papers, including, without limitation, all divisional, continuation, renewal, extension and reissue applications, and make all rightful oaths in execution thereof, and will generally do everything possible to aid Assignee, its successors, assigns and nominees to obtain and enforce proper protection for the invention in all countries, this obligation to be binding upon Assignor (each and severally, if more than one) and upon Assignor's personal representative or other legal successor.

Assignor hereby authorizes and requests Swanson and Bratschun, L.L.C. to insert herein above the application serial number and filing date of said application when known.

IN TESTIMONY WHEREOF, the undersigned Assignor (and each of them, if more than one) has signed below.

Date: 3-29-2016



Address:

Tom Funk  
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Littleton, CO 80120