

## PATENT ASSIGNMENT COVER SHEET

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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>
THOMAS KUMMETZ	12/02/2011
VAN HANSON	12/02/2011
CHRISTOPHER G. RANSON	12/02/2011
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16167315
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<b>SIGNATURE:</b>	/Emily J. Reller/
<b>DATE SIGNED:</b>	05/25/2019
<b>Total Attachments: 2</b>	
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## ASSIGNMENT

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WHEREAS, we, **THOMAS KUMMETZ, VAN HANSON,** and **CHRISTOPHER G. RANSON**, (hereinafter "ASSIGNORS"), have invented certain inventions and improvements disclosed in a Patent Cooperation Treaty Application entitled "**SYSTEMS AND METHODS FOR TRANSPORTING DIGITAL RF SIGNALS**", filed in the United States Receiving Office on October 19, 2011, and assigned International Application No. PCT/US2011/056809; and


WHEREAS, **ANDREW LLC**, a limited liability company of the State of North Carolina, having a place of business at 1100 CommScope Place, S.E., Hickory, North Carolina 28602 (hereinafter "ASSIGNEE"), desires to establish its ownership of all rights relating to this invention and the patent application (the "application");

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which we hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto ASSIGNEE, as assignee, for its interest and for the sole use and benefit of ASSIGNEE, its assigns and legal representatives, the full, exclusive and entire right, title, and interest in and to said application; and in and to all inventions and improvements disclosed and described in said application;


For the same consideration, ASSIGNORS, by these presents do sell, assign, and transfer to ASSIGNEE, the full, exclusive, and entire right, title and interest in and to any United States and foreign application or applications corresponding to said application, in whole or in part, including all divisions, continuations, and reissues thereof; in and to any Letters Patent and similar protective rights granted on said United States and foreign applications, including all

divisions, continuations, and reissues thereof; and in and to the right to claim any applicable priority rights arising from or required for said United States and foreign applications under the terms of any applicable conventions, treaties, statutes, or regulations; said United States and foreign applications to be filed and issued in the name of **ANDREW LLC**, or its designee insofar as permitted by applicable law.

AND, for the same consideration, ASSIGNORS agree to sign all lawful papers, execute all divisions, continuations, reissues and other applications, make all assignments and rightful oaths, and generally do everything possible to ASSIGNEE, its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

  
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**THOMAS KUMMETZ**

Date: 2-Dec-2011

  
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**VAN HANSON**

Date: 2-Dec-2011

  
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**CHRISTOPHER G. RANSON**

Date: 2-Dec-2011