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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAMES L. ALFORD	10/16/2013

RECEIVING PARTY DATA

Name:	ANDREW LLC
Street Address:	1100 COMMSCOPE PLACE SE
City:	HICKORY
State/Country:	NORTH CAROLINA
Postal Code:	28602

PROPERTY NUMBERS Total: 4

Property Type	Number
Application Number:	10181109
Application Number:	12538508
Application Number:	13220541
Application Number:	13745540

CORRESPONDENCE DATA

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	PATENT	
NAME OF SUBMITTER:	KURT A. SUMME	
ATTORNEY DOCKET NUMBER:	ANCO-10US1, 2, 3 & 4	

REEL: 031696 FRAME: 0499

DP \$160.00 10181109

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Signature:	/Kurt A. Summe/
Date:	12/02/2013
Total Attachments: 3 source=AssignmentAlford#page1.tif source=AssignmentAlford#page2.tif source=AssignmentAlford#page3.tif	

PATENT REEL: 031696 FRAME: 0500

ASSIGNMENT

WHEREAS I, JAMES L. ALFORD, (hereinafter referred to as "ASSIGNOR"), a citizen of the United States of America, currently residing at 8 Stryker Road, Somerset, New Jersey (USA) 08873 am one of the inventors on the Applications as set forth in Appendix A, which is attached to this Assignment.

WHEREAS, Andrew LLC, a corporation organized under the laws of the State of Delaware, and having its principal office at 1100 CommScope Place SE, Hickory, NC 28602, (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire interest therein:

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, hereby sell, assign, and transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals, and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues, reexaminations and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the Paris Convention for the Protection of Industrial Property, the International Patent Cooperative Union, European Patent Convention, Common Market Convention, or any other Convention or Union, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial protection, including, without limitation, patents, utility models and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals, reexaminations and reissues thereof;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to us and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto.

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for our aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense.

PATENT REEL: 031696 FRAME: 0501 ASSIGNOR HEREBY authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

ASSIGNOR HEREBY grants the firm of Wood, Herron & Evans, LLP, the power to insert in this Assignment any further identification or information, including Serial No. and/or Filing date in spaces that follow, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

	Serial No.: Filing L	pate:
		grees that he has the right to convey his s not executed, and will not execute, any
to him paper applic ASSI	aid ASSIGNEE, its successors, legal repr n respecting said invention, and testify in rs, execute all divisional, continuing, reiss	ue, reexamination, and foreign rally do everything possible to aid the said res and assigns, to obtain and enforce
Dated	i: <u>Oct. 14, 2013</u>	By: Ames L. Alford
Witne	essed By:	
Printe	ed Name of Witness:	
Dated	i:	
		Witness Signature

Application Serial No.	Filing Date	Issued Patent	Attorney Docket
		No.	Reference No.
10181109	09/10/2003	7577398	ANCO-10US1
12538508	08/10/2009	8010042	ANCO-10US2
13220541	08/29/2011	8358970	ANCO-10US3
13745540	01/18/2013		ANCO-10US4

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