

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Ariful Hannan	06/08/2009
John Carlson	06/08/2009
<b>RECEIVING PARTY DATA</b>	
Name:	Andrew, LLC
Street Address:	1100 CommScope Place SE
City:	Hickory
State/Country:	NORTH CAROLINA
Postal Code:	28602
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	12482746
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(513)241-6234
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	513-241-2324
Email:	ksumme@whepatent.com
Correspondent Name:	WOOD, HERRON & EVANS, LLP (CommScope/And
Address Line 1:	2700 CAREW TOWER
Address Line 2:	441 VINE STREET
Address Line 4:	CINCINNATI, OHIO 45202
ATTORNEY DOCKET NUMBER:	ANCO-150US
NAME OF SUBMITTER:	Kurt A. Summe
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif	

OP \$40.00 12482746

**500883572**

**PATENT  
 REEL: 022812 FRAME: 0559**



## ASSIGNMENT

WHEREAS we, Ariful Hannan, a citizen of the country of Bangladesh, residing at 20897 Cosworth Terrace, Sterling, VA 20165, and John Carlson, a citizen of the United States of America, residing at 43479 Ogden Place, Dulles, VA 20166 (hereinafter referred to as "ASSIGNORS"), have invented a **SYSTEM AND METHOD FOR DETECTING SPREAD SPECTRUM SIGNALS IN A WIRELESS ENVIRONMENT**, for which an Application for Letters Patent of the United States was filed with the United States Patent and Trademark Office.

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 us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we the said ASSIGNORS, 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 we 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 we 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.

ASSIGNORS HEREBY authorize and request 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.


ASSIGNORS 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 Date: \_\_\_\_\_

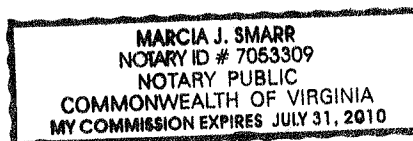
ASSIGNORS HEREBY covenant and agree that they have full right to convey the entire interest herein assigned, and that they have not executed, and will not execute, any agreement in conflict herewith.

ASSIGNORS HEREBY further covenant and agree that they will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to them respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, reexamination, and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.


Dated: 6/8/09

By:   
Ariful Hannan

STATE OF Virginia )  
 )  
COUNTY OF Loudoun )



Sworn to and subscribed before me this 8 day of June, 2009.

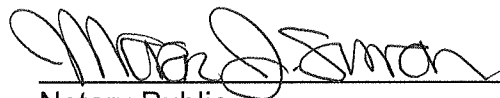
  
Notary Public

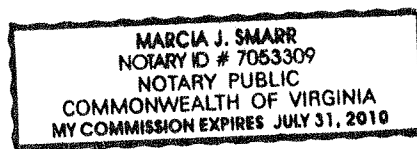
Dated: 6/8/09

By:   
John Carlson

STATE OF Virginia )  
 )  
COUNTY OF Loudoun )

Sworn to and subscribed before me this 8~~th~~ day of June, 2009.

  
\_\_\_\_\_  
Notary Public



Document #948737