

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ariful Hannan</td> <td>02/03/2012</td> </tr> <tr> <td>Khalid Al-Mufti</td> <td>02/03/2012</td> </tr> </tbody> </table>	Name	Execution Date	Ariful Hannan	02/03/2012	Khalid Al-Mufti	02/03/2012	
Name	Execution Date						
Ariful Hannan	02/03/2012						
Khalid Al-Mufti	02/03/2012						
RECEIVING PARTY DATA							
Name:	Andrew, LLC						
Street Address:	1100 CommScope Place SE						
City:	Hickory						
State/Country:	NORTH CAROLINA						
Postal Code:	28603-0339						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13365709</td> </tr> </tbody> </table>	Property Type	Number	Application Number:	13365709			
Property Type	Number						
Application Number:	13365709						
CORRESPONDENCE DATA							
Fax Number:	(202)776-7801						
Phone:	.						
Email:	leponder@duanemorris.com						
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
Correspondent Name:	Duane Morris LLP						
Address Line 1:	505 9th Street, N.W.						
Address Line 2:	Suite 1000						
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20004						
ATTORNEY DOCKET NUMBER:	AND01 164						
NAME OF SUBMITTER:	Mark C. Comtois						
Total Attachments: 2 source=164asgn#page1.tif source=164asgn#page2.tif							

CH \$40.00 13365709

ASSIGNMENT

Insert Name(s) of

Inventor(s)

Ariful HANNAN

Khalid AL-MUFTI

In consideration for good and valuable considerations, the receipt of which is acknowledged by each of the undersigned, the undersigned agree(s) to assign, and hereby do(es) assign, transfer and set over to

Insert name of Assignee

Andrew LLC

Insert address of Assignee

1100 CommScope Place SE

P.O. Box 339

Hickory, NC 28603-0339

and its successors, legal representatives and assigns (hereinafter designated as the Assignee) the entire right, title and interest in the invention disclosed and/or claimed in the United States application identified below, as well as all applications for patent and any Letters Patent which may be granted therefore in the United States of America and all foreign countries, and in and to any and all divisions, continuations, continuations-in-part of said applications, or re-issues or extensions of said patents or Letters Patent, and all rights under the International Convention for the Protection of Industrial Property:

Insert Identification of
application

LTE USER EQUIPMENT POSITIONING SYSTEM
AND METHOD

Docket Number, or Foreign
Application Number

Docket No. (AND01 164)

Insert date of signing of
application

Alternative identification
for filed applications

Application Number: _____
Filed: _____

The undersigned further agree(s) to cooperate with the Assignee in every way possible and to do all affirmative acts, and to execute all papers which counsel for Assignee shall advise are necessary and/or desirable without charge to Assignee in connection with said applications including, without limitation, the execution of separate assignments in connection with such applications, claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to said Assignee, as Assignee of the entire interest, and hereby covenants that he/she has (they have) full right to convey the entire interest herein assigned, and that he/she has (they have) not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) to Mark C. Comtois, Reg. No. 46,285; D. Joseph English, Reg. No. 42,514; and Patrick D. McPherson, Reg. No. 46,255, and all other associated with Customer No. 79172, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 2/3/12

Signature of Inventor


Ariful HANNAN

Date 2/3/12

Signature of Inventor


Khalid AL-MUFTI