PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZAHEER SYED	05/24/2016
SYED AHSAN	05/24/2016
SOURABH GUPTA	05/16/2016

RECEIVING PARTY DATA

Name:	TIME WARNER CABLE ENTERPRISES LLC	
Street Address:	60 COLUMBUS CIRCLE	
City:	NEW YORK	
State/Country:	NEW YORK	
Postal Code:	10023	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14971382

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	TWC15-14(15-33)
NAME OF SUBMITTER:	PAUL P. KRIZ
SIGNATURE:	/Paul P. Kriz/
DATE SIGNED:	06/07/2016

Total Attachments: 5

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ASSIGNMENT

WHEREAS, we, Zaheer Syed, Sourabh Gupta, and Syed Ahsan have invented a certain improvement in **WIRELESS COMMUNICATION MANAGEMENT AND HANDOFFS** described in an application for Letters Patent of the United States, the specification of which:

[]	is being executed on even date herewith and is about to be filed in the United States Patent Office;
[X]	was filed on <u>December 16, 2015</u> as U.S. Application No. <u>14/971,382</u>
	was patented under U.S. Patent Noon

WHEREAS, Time Warner Cable Enterprises LLC, (hereinafter "ASSIGNEE"), a Limited Liability Company organized and existing under the laws of Delaware and having a usual place of business at 60 Columbus Circle, New York, NY 10023 desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to

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perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and the date set forth below.

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Date: $\frac{5/24/2016}{}$	Inventor's Signature
Print full name of first inventor: Residence:	Zaheer Syed 20443 Cherrystone Place
	Ashburn, VA 20147
Citizenship:	United States
Mailing Address:	Same as above
Date: 05/24/16 Print full name of Witness: Residence:	PRAYECEN SALVASTAVA
Date: 05/24/16	H3393 BARNSTEAD DA ASHBURN, VAROLUS Rapid Sayudha Withess Signature
Print full name of Witness: Residence:	RAJOSH CANGADHAR 22987 LOIS LN ASMENRN VA 20148

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Date: 0.5)16/16	Inventor's Signature
Print full name of first inventor: Residence:	Sourabh Gupta 43880 Arborvitae Dr Ashburn, VA 20147
Citizenship: Mailing Address:	United States Same as above
Date: 05/24//6 Print full name of Witness: Residence:	PRAYEEM SPLYASIAVA 13393 BARNSTEAD DR ASHBURN, VA 20148
Date: 05/24/2016 Print full name of Witness: Residence:	Rajer Jayaha Witness' Signature RAJESH CANGANHAR 22987 LOIS LN ASHBURN NA 20148

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Date: 5/24/2016	Inventor's Signature
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Print full name of first inventor:	Syed Ahsan
Residence:	7636 Bland Drive Manassas, VA 20109
Citizenship:	Pakistan
Mailing Address:	Same as above
Date: OS/24/16 Print full name of Witness:	PROVEEN SRIVASIAVA
Residence:	43393 BARNSTEAD DR ASHBURN, VA 20148
Date: 05/24/16	Mitness' Signature
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RECORDED: 06/07/2016