504710440 01/02/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JENNIFER ANDREOLI-FANG	11/20/2017
BALKAN KECICIOGLU	01/02/2018

RECEIVING PARTY DATA

Name:	CABLE TELEVISION LABORATORIES, INC.	
Street Address:	858 COAL CREEK CIRCLE	
City:	LOUISVILLE	
State/Country:	COLORADO	
Postal Code:	80027	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15649391

CORRESPONDENCE DATA

Fax Number: (303)661-9199

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.

Phone: 303-661-3320

Email: p.calderwood@cablelabs.com

Correspondent Name: CABLE TELEVISION LABORATORIES, INC.

Address Line 1: 858 COAL CREEK CIRCLE

Address Line 4: LOUISVILLE, COLORADO 80027

ATTORNEY DOCKET NUMBER:	60995NP	
NAME OF SUBMITTER:	PAMELA CALDERWOOD	
SIGNATURE:	/Pamela Calderwood/	
DATE SIGNED:	01/02/2018	

Total Attachments: 1

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PATENT 504710440 REEL: 044517 FRAME: 0148

Atty. Docket No.: 60995

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I/we do hereby assign, sell and set over to Cable Television Laboratories, Inc., a corporation organized and existing under the laws of the state of Delaware and having a place of business at 858 Coal Creek Circle, Louisville, CO 80027, hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in

SYSTEM AND METHOD FOR PIPELINING HARQ RETRANSMISSIONS FOR SMALL CELL BACKHAUL

for which an application for a United States Patent have been filed as Application Serial No. 15/649,391, filed July 13, 2017, including the right of said ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for said inventions and discoveries in any and all foreign countries in its or their own name or names, or in our names, at its or their election, and we hereby assign, sell and set over to said ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority, including any provisional applications, in and to said inventions and discoveries in all countries, including all applications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue applications.

And I/we hereby agree for ourselves, our heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries and to perform any and all acts which said ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over.

And we hereby represent and warrant that we have not granted any rights inconsistent with the rights granted herein.

Date: November 70, 2017

JENNIFER ANDREOLI-FANG

Date: November _2, 2017