### 504609992 10/25/2017

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4656705 Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JENNIFER ANDREOLI-FANG	06/28/2012
BERNARD MCKIBBEN	06/22/2012
VIKAS SARAWAT	06/20/2012

### **RECEIVING PARTY DATA**

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

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15688605

### **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:** 303-661-9100

**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: 60376CON

NAME OF SUBMITTER: PAMELA CALDERWOOD

SIGNATURE: /Pamela Calderwood/

DATE SIGNED: 10/25/2017

**Total Attachments: 2** 

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PATENT 504609992 REEL: 043943 FRAME: 0121

## ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we, Jennifer Andreoli-Fang, of 4730 Holiday Dr. #302, Boulder, CO 80304, Bernard McKibben, of 14612 Stargazer, Broomfield, CO 80023, and Vikas Sarawat, of 5020 W. 126 Circle, Broomfield, CO 80020, respectively, 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

# DYNAMIC NETWORK SELECTION

for which an application for a United States Patent is to be filed or will have been filed on 29 June 2012 , as Application Serial No. 13/537,272 (we hereby authorize insertion of the application filing date and serial number when they become known), 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 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.

	-	•	nd warrant that we have not granted any rights inconsis	tent
with th	he rights granted	herein.		
Date:_	6/28/12	, 2012	pres	_
	·		JENNIFER ANDREOLI-FANG	
Date:_	6/22	, 2012	Bur anytren	
			BERNARD McKIBBEN	
Date:_	06/20/24	ν , 2012	S + Vikes	
	,		VÍKAS SARAWAT	•

) ss. )
y of June, 2012, personally appeared before me Jennifer Andreoli-Fang, to me and who executed the above instrument, and acknowledged that he executed the erein mentioned.  **Lightham V McMenamin, Notary Public My Commission expires: May 27, 2015**
) ss.
of June, 2012, personally appeared before me Bernard McKibben, to me known to executed the above instrument, and acknowledged that he executed the same for the ned.    Lightle V. McMonamum   Elizabeth V. McMenamin, Notary Public     My-Commission expires: May 27, 2015
) ) ss.
of June, 2012, personally appeared before me Vikas Sarawat, to me known to be ecuted the above instrument, and acknowledged that he executed the same for the ned.    Compared to the executed the same for the ned.    Compared to the executed the same for the executed the same for the ned.    Compared to the executed the same for the executed the same for the ned.    Compared to the executed the same for the executed the executed the same for the executed the same for the executed the executed the same for the executed the same for the executed the executed the executed the executed the same for the executed th

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**RECORDED: 10/25/2017**