505097931 09/17/2018

EPAS ID: PAT5144691

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
GREGORY C. WHITE	09/17/2018	
ROBERT M. LUND	09/17/2018	

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:	16133499

CORRESPONDENCE DATA

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Correspondent Name: GREAT LAKES INTELLECTUAL PROPERTY, PLLC

Address Line 1:44750 YORKSHIREAddress Line 4:NOVI, MICHIGAN 48375

ATTORNEY DOCKET NUMBER: CTL 60967 PUSP

NAME OF SUBMITTER: JOHN R. BUSER

SIGNATURE: /John R. Buser/

DATE SIGNED: 09/17/2018

Total Attachments: 2 source=dec#page1.tif source=dec#page2.tif

PATENT 505097931 REEL: 046892 FRAME: 0956

Attorney Docket Number | CTL 60967 PUSP

ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

Title of Invent	ion CONTENT CENTRIC MESSAGE FORWARDING
	ed inventor, I hereby declare that:
This declaration	is directed to:
\boxtimes	The attached application, or
	United States application or PCT international application number
The above-identi	fied application was made or authorized to be made by me.
	n the original inventor or an original joint inventor of a claimed invention in the application.
I hereby state tha	it I have reviewed and understand the contents of the above-identified specification, including the claims.
	he duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to defined in 37 C.F.R. § 1.56.
ASSIGNEE, its s the inventions an other legal repre- foreign countries said ASSIGNEE, in and to said in continuations, co	having a place of business at <u>858 Coal Creek Circle, Louisville, CO 80027</u> , hereinafter referred to as the successors, assigns or other legal representatives, my entire right, title and interest, domestic and foreign, in and to discoveries in the above-identified application including the right of said ASSIGNEE, its successors, assigns or sentatives to make applications and to receive Letters Patent for said inventions and discoveries in any and all in its or their own name or names, or in my name, at its or their election, and I hereby assign, sell and set over to its successors, assigns or other legal representatives, all rights of priority, including any provisional applications, eventions and discoveries in all countries, including all applications claiming benefit of the filing date hereof, intinuations-in-part, divisionals, reexaminations and reissue applications.
applications for	there for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, including Letters Patent of any and all kinds and in any and all countries and to perform any and all acts which said successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, i.
And I hereby rep	resent and warrant that I have not granted any rights inconsistent with the rights granted herein.
•	eledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or not more than five (5) years or both.
LEGAL NAME	
Inventor: Bog	ex White Date: September 17, 2018 11:30 AM
į.	9935B1A81476
Page 1 of 2 (Sup	plemental Sheet with Additional Joint Inventors is attached if necessary)

PATENT REEL: 046892 FRAME: 0957

RECORDED: 09/17/2018

Attorney Docket Number	CTL 60967 PUSP
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SUPPLEMENTAL SHEET FOR ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

Additional Inventors Page 2 of 2

Title of Invention	CONTENT CENTRIC MESSAGE FORWARDING				
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Legal Name of Add	ditional Joint Inventor:				
Inventor: Robert M	<u>vi. Lund</u> Date:	eptember	17, 2018	1:0	8 PM MD1
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