

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3525718

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JENNIFER ANDREOLI-FANG	07/01/2015
VIKAS SARAWAT	07/01/2015
CLARKE STEVENS	07/01/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Cable Television Laboratories, Inc.
<b>Street Address:</b>	858 Coal Creek Circle
<b>City:</b>	Louisville
<b>State/Country:</b>	COLORADO
<b>Postal Code:</b>	80027
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14788698
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>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.</i>	
<b>Email:</b>	j.buser@greatlakesiplaw.com
<b>Correspondent Name:</b>	GREAT LAKES INTELLECTUAL PROPERTY, PLLC
<b>Address Line 1:</b>	44750 YORKSHIRE
<b>Address Line 4:</b>	NOVI, MICHIGAN 48375
<b>ATTORNEY DOCKET NUMBER:</b>	CTL 60358 PUSP1
<b>NAME OF SUBMITTER:</b>	JOHN R. BUSER
<b>SIGNATURE:</b>	/John R. Buser/
<b>DATE SIGNED:</b>	09/15/2015
<b>Total Attachments: 3</b>	
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**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 Invention**      **CONTEXTUAL AWARENESS ARCHITECTURE**

As a below named inventor, I hereby declare that:

This declaration is directed to:

- The attached application, or
- United States application or PCT international application number \_\_\_\_\_ filed on \_\_\_\_\_ (I hereby authorize the insertion of the application filing date and number when they become known.)

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I am aware of the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I do hereby assign, sell and set over to Cable Television Laboratories, Inc., a corporation organized and existing under the laws of the state or country 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, my entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in the above-identified application 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 my name, at its or their election, and I 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 hereby agree for myself, my 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 I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years or both.

**LEGAL NAME OF INVENTOR**

Inventor: Jennifer Andreoli-Fang

Date: 7/1/15

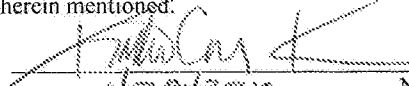
Signature: 

STATE OF Colorado  
 COUNTY OF Golden ss.

On this 1st day of July, 2015, personally appeared before me Jennifer Andreoli-Fang, to me known to be the person named in and who executed the above instrument, and acknowledges that he/she executed the same for the uses and purposes therein mentioned.

**KATHI CAY KRAMER**  
 Notary Public - State of Colorado  
 My Commission Expires 1/28/2016

**KATHI CAY KRAMER**  
 NOTARY PUBLIC - STATE OF COLORADO  
 Notary Identification # 19954002120  
 My Commission Expires 1/28/2016

  
 \_\_\_\_\_, Notary Public  
 My Commission Expires: \_\_\_\_\_

**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 3

Title of Invention

CONTEXTUAL AWARENESS ARCHITECTURE

**Legal Name of Additional Joint Inventor:**

Inventor: Vikas Sarawat

Date: 07/01/2015

Signature: *Vikas Sarawat*

STATE OF Colorado )  
COUNTY OF Boulder ) ss.

On this 1<sup>st</sup> day of July, 2015, personally appeared before me Vikas Sarawat, to me known to be the person named in and who executed the above instrument, and acknowledges that he/she executed the same for the uses and purposes therein mentioned.

*Kathi Cay Kramer*  
12/2/2016, Notary Public  
My Commission Expires:

(SEAL)

**KATHI CAY KRAMER**  
NOTARY PUBLIC - STATE OF COLORADO  
Notary Identification # 19954002120  
My Commission Expires 1/28/2016

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 3 of 3

Title of Invention CONTEXTUAL AWARENESS ARCHITECTURE

Legal Name of Additional Joint Inventor:

Inventor: Clarke Stevens Date: 7-1-2015

Signature: [Handwritten Signature]

STATE OF Colorado )

COUNTY OF Boulder ) ss.

On this 1st day of July, 2015, personally appeared before me Clarke Stevens, to me known to be the person named in and who executed the above instrument, and acknowledges that he/she executed the same for the uses and purposes therein mentioned.

[Handwritten Signature]

1/20/2016, Notary Public My Commission Expires:

(SEAL) KATHI CAY KRAMER NOTARY PUBLIC - STATE OF COLORADO Notary Identification # 19954002120 My Commission Expires 1/28/2016