

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

EPAS ID: PAT6508108

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MICHAEL SALLAS	06/24/2016
ROSS GILSON	04/27/2016
CHRIS BASTIAN	09/21/2016
SLADE MITCHELL	05/09/2016
AMIT GARG	04/27/2016
JOHN LEDDY	09/15/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	COMCAST CABLE COMMUNICATIONS, LLC
<b>Street Address:</b>	1701 JFK BOULEVARD
<b>City:</b>	PHILADELPHIA
<b>State/Country:</b>	PENNSYLVANIA
<b>Postal Code:</b>	19103
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16990296
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)824-3001
<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>Phone:</b>	(202) 824-3000
<b>Email:</b>	bwptopat@bannerwitcoff.com, jwilliams@bannerwitcoff.com
<b>Correspondent Name:</b>	BANNER & WITCOFF, LTD.
<b>Address Line 1:</b>	1100 13TH ST. NW
<b>Address Line 2:</b>	STE 1200
<b>Address Line 4:</b>	WASHINGTON, D.C. 20005
<b>ATTORNEY DOCKET NUMBER:</b>	007412.05033\US
<b>NAME OF SUBMITTER:</b>	KIRK A. SIGMON
<b>SIGNATURE:</b>	/Kirk A. Sigmon/
<b>DATE SIGNED:</b>	01/21/2021

**Total Attachments: 18**

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source=741205033executedassignment#page18.tif

ASSIGNMENT

Attorney Docket No.: 007412.02633

Serial Number: 15/019,396

Filing Date: February 9, 2016

Inventors: Michael Sallas, Ross Gilson, Chris Bastian, Slade Mitchell, Amit Garg and John Leddy

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned hereby assign to:

**COMCAST CABLE COMMUNICATIONS, LLC**

having a place of business at 1701 JFK Boulevard, Philadelphia, PA 19103, its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

**COLLECTION ANALYSIS AND USE OF VIEWER BEHAVIOR**

and identified as Attorney Docket No. 007412.02633 in the offices of Banner & Witcoff, Ltd. and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

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Date: \_\_\_\_\_  
\_\_\_\_\_ **Michael Sallas**

Date: \_\_\_\_\_  
\_\_\_\_\_ Witness

Date: \_\_\_\_\_  
\_\_\_\_\_ Witness

Date: \_\_\_\_\_  
\_\_\_\_\_ **Ross Gilson**

Date: \_\_\_\_\_  
\_\_\_\_\_ Witness

Date: \_\_\_\_\_  
\_\_\_\_\_ Witness

Date: 9/21/10  
\_\_\_\_\_ *Chris Bastian*  
**Chris Bastian**

Date: September 21, 2010  
\_\_\_\_\_ *Mary Li Gregorio*

Date: 9/21/10  
\_\_\_\_\_ *Cathy J. ...*  
\_\_\_\_\_ Witness

Date: \_\_\_\_\_  
\_\_\_\_\_ **Slade Mitchell**

Date: \_\_\_\_\_  
\_\_\_\_\_ Witness

Date: \_\_\_\_\_  
\_\_\_\_\_ Witness

Date: \_\_\_\_\_  
\_\_\_\_\_ **Amit Garg**

Date: \_\_\_\_\_  
\_\_\_\_\_ Witness

Date: \_\_\_\_\_  
\_\_\_\_\_ Witness

Date: \_\_\_\_\_  
\_\_\_\_\_ **John Leddy**

Date: \_\_\_\_\_  
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**PATENT**

**REEL: 055000 FRAME: 0061**

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Date: \_\_\_\_\_  
\_\_\_\_\_ Witness

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\_\_\_\_\_ Witness

Date: \_\_\_\_\_  
\_\_\_\_\_ **Ross Gilson**

Date: \_\_\_\_\_  
\_\_\_\_\_ Witness

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\_\_\_\_\_ Witness

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\_\_\_\_\_ **Chris Bastian**

Date: \_\_\_\_\_  
\_\_\_\_\_ Witness

Date: \_\_\_\_\_  
\_\_\_\_\_ Witness

Date: 5/8/2016  
\_\_\_\_\_ **Slade Mitchell**

Date: 5/9/2016  
\_\_\_\_\_ Witness

Date: 5/9/2016  
\_\_\_\_\_ Witness

Date: \_\_\_\_\_

\_\_\_\_\_  
**Amit Garg**


Date: \_\_\_\_\_

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Witness

Date: \_\_\_\_\_

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Witness

Date: 9/15/10

  
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**John Leddy**

Date: 9/15/10

  
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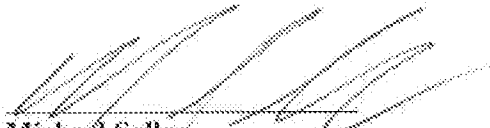
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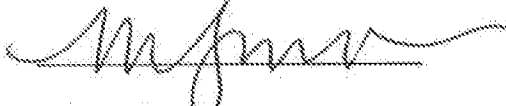
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Date: 6/24/14

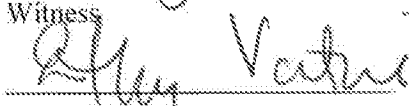
  
Michael Sallas

Date: 6/24/16



Witness

Date: 6/24/16

  
Ross Gilson

Witness

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Ross Gilson

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Date: \_\_\_\_\_  
\_\_\_\_\_ **Amit Garg**

Date: \_\_\_\_\_  
\_\_\_\_\_ Witness

Date: \_\_\_\_\_  
\_\_\_\_\_ Witness

Date: \_\_\_\_\_  
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Date: \_\_\_\_\_  
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\_\_\_\_\_ **Amit Garg**

Date: \_\_\_\_\_

\_\_\_\_\_ *Witness*

Date: \_\_\_\_\_

\_\_\_\_\_ *Witness*

Date: \_\_\_\_\_

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Date: \_\_\_\_\_

\_\_\_\_\_ *Witness*

Date: \_\_\_\_\_

\_\_\_\_\_ *Witness*

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Date: \_\_\_\_\_  
Witness

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Witness



Date: 4/27/16

Amit Garg  
Amit Garg

Date: 4/28/16

Harshil J.

Witness

Date: 5/20/16

Harshil J.

Witness

Date: \_\_\_\_\_

John Leddy

Date: \_\_\_\_\_

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Witness

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