

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM636138

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
TriplePoint Venture Growth BDC Corp.		03/11/2021	Corporation:
RECEIVING PARTY DATA			
Name:	Quantcast Corporation		
Street Address:	795 Folsom St.		
Internal Address:	5th Floor		
City:	San Francisco		
State/Country:	CALIFORNIA		
Postal Code:	94107		
Entity Type:	Corporation: DELAWARE		
PROPERTY NUMBERS Total: 17			
Property Type	Number	Word Mark	
Registration Number:	3744747		
Registration Number:	4328737	AUDIENCE DNA	
Registration Number:	3609379	GET QUANTIFIED	
Registration Number:	4639687	KNOW AHEAD. ACT BEFORE.	
Registration Number:	4647793	NET NEW	
Registration Number:	5014043	Q	
Registration Number:	5023555	Q	
Registration Number:	5023554	Q	
Registration Number:	5014044	Q	
Registration Number:	4641137	QUANTCAST	
Registration Number:	3675378	QUANTCAST	
Registration Number:	3675377	QUANTCAST	
Registration Number:	3394849	QUANTCAST	
Registration Number:	4509287	QU NTCAST	
Registration Number:	3837198	QUANTCAST	
Registration Number:	5034790	SEARCH POWERED AUDIENCES	
Serial Number:	87556579	QUANTCAST PREDICT	

CH \$440.00 3744747

CORRESPONDENCE DATA**Fax Number:**

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.

Email: ipteam@quantcast.com
Correspondent Name: Quantcast Corporation
Address Line 1: 795 Folsom St.
Address Line 2: 5th Floor
Address Line 4: San Francisco, CALIFORNIA 94107

NAME OF SUBMITTER:	Andrea Wheeler
SIGNATURE:	/Andrea Wheeler/
DATE SIGNED:	04/01/2021

Total Attachments: 31

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RELEASE OF SECURITY INTEREST

This Release of Security Interest is made as of March 11, 2021 by TRIPLEPOINT VENTURE GROWTH BDC CORP., a Maryland corporation (“Lender”) in favor of QUANTCAST CORPORATION, a Delaware corporation (“Company”).

RECITAL

WHEREAS Company granted to Lender a security interest in the patents and trademarks described on the Plain English Intellectual Property Security Agreement dated as of March 9, 2018, attached hereto as Exhibit A (the “IPSA” and such intellectual property, collectively, the “Intellectual Property”) and recorded with the US Patent and Trademark Office as set forth on the Notice of Recordation attached as Exhibit B.


WHEREAS Company has no outstanding obligations to Lender under the terms of the IPSA, Lender agrees to release its security interest in the Intellectual Property.

AGREEMENT

Now therefore, Lender agrees that it terminates and releases its security interest in the Intellectual Property and reassigns to Company, without warranty or recourse, all interest of Lender in the Intellectual Property.

LENDER:

TRIPLEPOINT VENTURE GROWTH BDC CORP.

DocuSigned by:

By: 7D6564E45CF94BD...

Name: Christopher M. Mathieu

Title: Chief Financial Officer

2755 Sand Hill Road, Suite 150
Menlo Park, CA 94025
T: (650) 233-2107

EXHIBIT A
(IPSA)



PLAIN ENGLISH INTELLECTUAL PROPERTY SECURITY AGREEMENT

This is a Plain English Intellectual Property Security Agreement dated as of March 9, 2018 by and between TRIPLEPOINT VENTURE GROWTH BDC CORP., a Maryland corporation and QUANTCAST CORPORATION a Delaware corporation (the "Agreement").

The words "We", "Us", or "Our", refer to the grantee, which is TRIPLEPOINT VENTURE GROWTH BDC CORP. The words "You" or "Your" refers to the grantor, which is QUANTCAST CORPORATION and not any individual. The words "the Parties" refers to both TRIPLEPOINT VENTURE GROWTH BDC CORP. and QUANTCAST CORPORATION.

The Parties and QUANTCAST INTERNATIONAL LLC, a Delaware limited liability company and QUANTCAST HOLDINGS a private unlimited company incorporated and registered under the laws of Ireland have entered into a Plain English Growth Capital Loan and Security Agreement dated as of March 9, 2018 (together with amendments, supplements, extensions and exhibits, collectively the "Loan Agreement"). Pursuant to the Loan Agreement, You have granted to Us a lien on and a security interest in all the present and future rights, title, and interest that You may now have or hereafter acquire in all Patents, Trademarks, Copyrights, and applications for Patents, Trademarks and Copyrights.

In consideration for the mutual covenants and agreements contained in the Loan Agreement and this Agreement, and for other good and valuable consideration, the receipt and sufficiency of which are acknowledged, the Parties agree as follows:

1. GRANT OF SECURITY INTEREST

You grant to Us a lien upon and continuing security interest in all of Your right, title, and interest in, to and under all of the following (all of the following items of property collectively will be referred to as the "Intellectual Property Collateral"), whether now existing or hereafter arising or acquired:

- ⇒ all Patents, Patent Licenses, and Patent applications, including specifically those listed on the attached **Schedule A**, together with any reissues, divisions, continuations, renewals, extensions and continuations thereof;
- ⇒ all Trademarks, Trademark Licenses, and trademark applications, including specifically those listed on the attached **Schedule B** together with any renewals thereof;
- ⇒ all Copyrights, Copyright Licenses, and applications for Copyrights, including specifically those listed on the attached **Schedule C**;
- ⇒ the right to sue for past, present and future infringements of the foregoing and all rights corresponding thereto throughout the world and all re-issues, divisions continuations, renewals, extensions and continuations-in-part thereof; and
- ⇒ all Proceeds.

You represent and warrant to Us that Schedules A, B, and C attached hereto set forth any and all intellectual property rights in connection to which You have registered or filed an application with either the United States Patent and Trademark Office or the United States Copyright Office, as applicable.

2. LOAN AGREEMENT

This security interest is granted to secure the Secured Obligations, under the Loan Agreement. All the capitalized terms used but not otherwise defined are used in this Agreement with the same meaning as defined in the Loan Agreement.

3. OUR RIGHT TO SUE

From and after an Event of Default, subject to the terms of the Loan Agreement, We shall have the right, but shall in no way be obligated, to bring suit in Our own name to enforce Your rights in the Intellectual Property Collateral. If We commence any such suit, You shall, at Our request, do all lawful acts and execute and deliver all proper documents or information that may be necessary or reasonably desirable to aid Us in such enforcement. You shall promptly, upon demand, reimburse and indemnify Us for all of Our costs and expenses, including reasonable attorney's fees, related to Our exercise of the above mentioned rights.

4. FURTHER ASSURANCES

You will, upon Our reasonable request, from time to time execute, deliver and file, alone or with Us, any security agreements, or other documents to perfect and give priority to Our lien on the Intellectual Property Collateral. You will from time to time obtain any instruments or documents as We may reasonably request, and take all further action that may be reasonably necessary or desirable, or that We may reasonably request, to carry out more effectively the provisions and purposes of this Agreement or any other related agreements or to confirm, perfect, preserve and protect the liens granted to Us in the Intellectual Property Collateral.

5. MODIFICATION

This Agreement can only be altered, amended or modified in a writing signed by the Parties. Notwithstanding the foregoing however, You hereby irrevocably appoint Us (and any of Our designated officers, agents or employees) as Your true and lawful attorney to modify, in Our sole discretion, this Agreement without first obtaining Your approval of or signature to such modification by amending Schedules A, B, and C to this Agreement, as appropriate, to include reference to any right, title or interest in any Intellectual Property Collateral acquired by You before or after the execution hereof or to delete any reference to any right, title or interest in any Intellectual Property Collateral in which You no longer have or claim to have any right, title or interest. The appointment of Us as Your attorney in fact, and each and every one of Our rights and powers, being coupled with an interest, is irrevocable until all of the Secured Obligations have been fully repaid and performed and Our obligation to provide credit extensions to You is terminated.

6. BINDING EFFECT; REMEDIES NOT EXCLUSIVE

This Agreement shall be binding upon You and Your respective successors and assigns, and shall inure to the benefit of Us, and Our nominees and assigns.

Our rights and remedies with respect to the security interest granted hereby are in addition to those set forth in the Loan Agreement and the other Loan Documents, and those which are now or hereafter available to Us as a matter of law or equity. Each of Our rights, powers and remedies provided for herein or in the Loan Agreement or any of the Loan Documents, or now or hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein and the exercise by Us of any one or more of the rights, powers or remedies provided for in this Agreement, the Loan Agreement or any of the other Loan Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Us, of any or all other rights, powers or remedies.

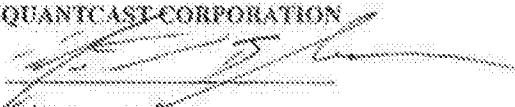
7. GOVERNING LAW; COUNTERPARTS

This Agreement shall be deemed made and accepted in and shall be governed by and construed in accordance with the laws of the State of California, and (where applicable) the laws of the United States of America.

This Agreement may be executed in two or more counterparts, each of which shall be deemed an original but all of which together shall constitute the same instrument.

(Signature Page to Follow)

IN WITNESS WHEREOF, You have duly executed this Agreement as of the date first set forth above.

You: QUANTICAST CORPORATION
Signature: 
Print Name: Michael Blum
Title: SVP Business & Legal Affairs

[SIGNATURE PAGE TO PLAIN ENGLISH INTELLECTUAL PROPERTY SECURITY AGREEMENT]

IP Security Agreement (Quanticast)

SCHEDULE A

**To Plain English Intellectual Property Security Agreement
Between Quantcast Corporation, as You (Grantor)
and TriplePoint Venture Growth BDC Corp., as Us (Grantee)**

PATENTS AND PATENT APPLICATIONS
(See attached)

Issued U.S. Patents

PATENT NUMBER	ISSUE DATE	TITLE	APPLICATION NUMBER	FILING DATE
US 8,560,669	10/15/2013	Tracking Identifier Synchronization	11862053	9/26/2007
US 7,752,261	7/6/2010	System And Method For Multibeaconing	12163749	6/27/2008
US 8,185,931	5/22/2012	Method And System For Preserving Privacy Related To Networked Media Consumption Activities	12340259	12/19/2008
US 7,958,191	6/7/2011	System And Method For Client Management	12365803	2/4/2009
US 8,448,057	5/21/2013	Audience Segment Selection	12498628	7/7/2009
US 8,386,601	2/26/2013	Detecting and Reporting on Consumption Rate Changes	12829643	7/2/2010
US 8,090,825	1/3/2012	System and Method for Multibeaconing	12762481	4/19/2010
US 8,751,418	6/10/2014	Using Proxy Behaviors for Audience Selection	13275098	10/17/2011
US 8,898,164	11/25/2014	Consumption History Privacy	13299313	11/17/2011
US 9,224,101	12/29/2015	Incremental Model Training for Advertisement Targeting Using Real-Time Streaming Data and Model Redistribution	13480315	5/24/2012
US 8,561,133	10/15/2013	Method And System For Preserving Privacy Related To Networked Media Consumption Activities	13433121	3/28/2012
US 8,504,905	8/6/2013	Audience Segment Selection	13615575	9/13/2012
US 9,141,651	9/22/2015	Adaptive Column Set Composition	13563293	7/31/2012
US 9,229,657	1/5/2016	Redistributing Data in a Distributed Storage System Based on Attributes of the Data	13666709	11/1/2012
US 8,438,280	5/7/2013	Detecting and Reporting on Consumption Rate Changes	13692042	12/3/2012
US 9,811,529	11/7/2017	Automatically Redistributing Data of Multiple File Systems in a Distributed Storage System	13760933	2/6/2013
US 9,444,889	9/13/2016	Managing Distributed System Performance Using Accelerated Data Retrieval Operations	13763459	2/8/2013
US 9,589,278	3/7/2017	Conversion Timing Prediction for Networked Advertising	13835962	3/15/2013
US 9,298,860	3/29/2016	Separation of Models Based on Presence or Absence of a Feature Set and Selection of Model Based on Same	13834417	3/15/2013
US 9,846,895	12/19/2017	Automatic Generation and Management of Advertising Campaigns Based on Third-Party Listings	13835248	3/15/2013
US 9,294,912	3/22/2016	Selective Regulation of Information Transmission from Mobile Applications to Third-Party Privacy Compliant Target Systems	13900471	5/22/2013
US 8,667,135	3/4/2014	Detecting and Reporting on Consumption Rate Changes	13858539	4/8/2013

PATENT NUMBER	ISSUE DATE	TITLE	APPLICATION NUMBER	FILING DATE
US 9,143,932	9/22/2015	Privacy Centric Feature Analysis for Mobile Devices	13937103	7/8/2013
US 9,159,029	10/13/2015	Inferring the Presence of an Entity Within an Identifier Space Based on the Behaviors of Unrelated Entities	13931586	6/28/2013
US 9,330,209	5/3/2016	Characterizing an Entity in an Identifier Space Based on Behaviors of Unrelated Entities in a Different Identifier Space	13937864	7/9/2013
US 8,965,336	2/24/2015	Quantifying Mobility of Mobile Devices via a Privacy Preserving Mobility Metric	13927860	6/26/2013
US 9,299,091	3/29/2016	Audience Segment Selection	13929149	6/27/2013
US 8,839,355	9/16/2014	Method and System for Preserving Privacy Related to Networked Media Consumption Activities	14022525	9/10/2013
US 9,392,060	7/12/2016	Managing Distributed System Performance Using Accelerated Data Retrieval Operations	14038255	10/22/2013
US 9,792,295	10/17/2017	Distributing Data of Multiple Logically Independent File Systems in Distributed Storage Systems Including Physically Partitioned Disks	14484639	9/12/2014
US 9,183,568	11/10/2015	Using Proxy Behaviors for Audience Selection	14230614	3/31/2014
US 9,137,266	9/15/2015	Preserving Privacy Related to Networked Media Consumption Activities	14306832	6/17/2014
US 9,613,127	4/4/2017	Automated Load-Balancing of Partitions in Arbitrarily Imbalanced Distributed MapReduce Computations	14320373	6/30/2014
US 9,189,652	11/17/2015	Consumption History Privacy	14508787	10/7/2014
US 9,191,779	11/17/2015	Quantifying Mobility of Mobile Devices Via a Privacy Preserving Mobility Metric	14529505	10/31/2014
US 9,477,840	10/25/2016	Method and System for Preserving Privacy Related to Networked Media Consumption Activities	14743966	6/18/2015
US D771,697	11/15/2016	Portion of a Display Screen With Icon (Gender)	29529816	6/10/2015
US D771,698	11/15/2016	Portion of a Display Screen With Icon (Age)	29529817	6/10/2015
US D771,699	11/15/2016	Portion of a Display Screen With Icon (Income)	29529818	6/10/2015
US D768,206	10/4/2016	Display Screen or Portion Thereof With Icon (Household)	29529819	6/10/2015
US D771,706	11/15/2016	Portion of a Display Screen With Icon (Education)	29529820	6/10/2015
US D771,124	11/8/2016	Portion of a Display Screen With Icon (Political Affiliation)	29529822	6/10/2015
US D771,125	11/8/2016	Portion of a Display Screen With Icon (Political Engagement)	29529823	6/10/2015

PATENT NUMBER	ISSUE DATE	TITLE	APPLICATION NUMBER	FILING DATE
US 9,330,361	5/3/2016	Inferring the Presence of an Entity Within an Identifier Space Based on the Behaviors of Unrelated Entities	14752013	6/26/2015
US 9,307,357	4/5/2016	Quantifying Mobility of Mobile Devices Via a Privacy Preserving Mobility Metric	14752036	6/26/2015
US 9,313,656	4/12/2016	Privacy Centric Feature Analysis for Mobile Devices	14826618	8/14/2015
US 9,384,451	7/5/2016	Incremental Model Training for Advertisement Targeting Using Streaming Data	14950401	11/24/2015
US D769,911	10/25/2016	Animated Icon for a Portion of a Display Screen (Loading)	29542508	10/14/2015
US D794,653	8/15/2017	Display Screen with an Animated Graphical User Interface	29543629	10/27/2015
US D769,318	10/18/2016	Display Screen or Portion Thereof With Icon (Site)	29540235	9/22/2015
US D771,693	11/15/2016	Display Screen or Portion Thereof With Icon (App)	29540236	9/22/2015
US D771,694	11/15/2016	Display Screen or Portion Thereof With Icon (Network)	29540239	9/22/2015
US D769,319	10/18/2016	Display Screen or Portion Thereof With Icon (Audience Segment)	29540248	9/22/2015
US 9,529,540	12/27/2016	Redistributing Data in a Distributed Storage System Based on Attributes of the Data	14950461	11/24/2015
US 9,571,964	2/14/2017	Quantifying Mobility of Mobile Devices Via a Privacy Preserving Mobility Metric	14983122	12/29/2015
US 9,479,929	10/25/2016	Selective Regulation of Information Transmission from Mobile Applications to Third-Party Privacy Compliant Target Systems	15019168	2/9/2016
US 9,554,269	1/24/2017	Privacy Centric Feature Analysis for Mobile Devices	15048987	2/19/2016
US 9,612,906	4/4/2017	Managing Distributed System Performance Using Accelerated Data Retrieval Operations	15163387	5/24/2016
US 9,753,654	9/5/2017	Managing Distributed System Performance Using Accelerated Data Retrieval Operations	15166835	5/27/2016
US D800,170	10/17/2017	Display Screen or Portion Thereof With Icon (Media Interests)	29570722	7/11/2016
US D798,337	9/26/2017	Display Screen or Portion Thereof With Icon (Political Interests)	29570725	7/11/2016
US D798,338	9/26/2017	Display Screen or Portion Thereof With Icon (Restaurant Food)	29571362	7/18/2016

PATENT NUMBER	ISSUE DATE	TITLE	APPLICATION NUMBER	FILING DATE
US D802,625	11/14/2017	Display Screen or Portion Thereof With Icon (Shopping Interests)	29571367	7/18/2016
US 9,603,011	3/21/2017	Selective Regulation of Information Transmission from Mobile Applications to Third-Party Privacy Compliant Target Systems	15269291	9/19/2016
US 9,794,296	10/17/2017	Preserving Privacy Related to Networked Media Consumption Activities	15274090	9/23/2016
US 9,811,262	11/7/2017	Redistributing Data in a Distributed Storage System Based on the Attributes of the Data	15357632	11/21/2016
US 9,648,465	5/9/2017	Quantifying Mobility of Mobile Devices Via a Privacy Preserving Mobility Metric	15387245	12/21/2016
US 9,763,085	9/12/2017	Privacy Centric Feature Analysis for Mobile Devices	15371746	12/7/2016
US 9,775,026	9/26/2017	Privacy Centric Feature Analysis for Mobile Devices	15476353	3/31/2017
US 9,756,471	9/5/2017	Quantifying Mobility of Mobile Devices Via a Privacy Preserving Mobility Metric	15476211	3/31/2017
US 9,813,868	11/7/2017	Quantifying Mobility of Mobile Devices Via a Privacy Preserving Mobility Metric	15662980	7/28/2017

Pending U.S. Patent Applications

APPLICATION NUMBER	TITLE	FILING DATE
11490792	Advertising Opportunity Exchange	7/20/2006
13363346	Privacy Centric Framework for Blind Usage of External Behaviors for Targeting Online Advertising to Unrelated Visitors	1/31/2012
13753982	Auction Price Inference	1/30/2013
13669157	Adaptive Bidding for Networked Advertising	11/5/2012
13747013	Online Advertisement Attribution	1/22/2013
13853408	Privacy Centric Framework for Blind Usage of External Behaviors for Targeting Online Advertising to Unrelated Visitors	3/29/2013
14095555	Estimating the Impact of a Networked Advertising Campaign on Visits to a Target Geographic Location	12/3/2013
14296843	Individual Viewability Modeling	6/5/2014
14505319	Derived Propensity Distributions to Model Online Consumer Behavior	10/2/2014
14705614	Privacy Preserving Online Advertising Selection Based on Group Behaviors	5/6/2015
14521159	Automatic Performance-Triggered Campaign Adjustment	10/22/2014
14521164	Automatic Performance-Triggered Feature Discovery	10/22/2014
14505327	Derived Propensity Distributions to Model Online Consumer Behavior	10/2/2014
14562977	Predicting Advertisement Impact for Audience Selection	12/8/2014
14562988	Predicting Advertisement Impact for Campaign Selection	12/8/2014
14604121	View Quality Based Attribution	1/23/2015
62113855	Self-Balancing Campaign	2/9/2015
14824334	Natural Human Engagement in Mobile Advertising	8/12/2015
14871259	Model Assessment Tool	9/30/2015
15083146	Control System Based on Viewable Attention	3/28/2016
14871194	Managing a Distributed System Processing a Publisher's Streaming Data	9/30/2015
14816996	Search Prospecting	8/3/2015
14750353	Multivendor Advertising Campaign Management	6/25/2015
14752058	Adaptive Column Set Composition	6/26/2015
14817052	Conquesting Search Prospects	8/3/2015

APPLICATION NUMBER	TITLE	FILING DATE
14838539	Using Proxy Behaviors for Audience Selection	8/28/2015
15199704	Privacy-Safe Frequency Distribution of Geo-Features for Mobile Devices	6/30/2016
14984888	Adaptive MapReduce Resource Allocation	12/30/2015
15437711	Control System for Operation According to Detected Advertising Sensitivity	2/21/2017
15476148	Control System for Delivering Supplemental Content	3/31/2017
14873868	Consumption History Privacy	10/2/2015
14981365	Audience Segment Selection	12/28/2015
15087341	Incremental Model Training for Advertisement Targeting Using Streaming Data	3/31/2016
15192958	Self-Adapting Viewable Content Control System	6/24/2016
15166058	Fair Advertising Campaign Control System with Feedback	5/26/2016
15201229	Automated Persona Feature Selection	7/1/2016
15048310	Separation of Models Based on Presence or Absence of a Feature Set and Selection of Model Based on Same	2/19/2016
15051531	Inferring the Presence of an Entity Within an Identifier Space Based on the Behaviors of Unrelated Entities	2/23/2016
15078160	Characterizing an Entity in an Identifier Space Based on Behaviors of Unrelated Entities in a Different Identifier Space	3/23/2016
15378827	Advertising Delivery Control System	12/14/2016
15192966	In-Browser Self-Adapting Viewable Content	6/24/2016
29569418	Display Screen or Portion Thereof With Icon (Automobile)	6/27/2016
29569421	Display Screen or Portion Thereof With Icon (Demographics)	6/27/2016
29569685	Display Screen or Portion Thereof With Icon (General Interests)	6/29/2016
29570724	Display Screen or Portion Thereof With Icon (Occupation)	7/11/2016
15392891	Selective Regulation of Information Transmission from Mobile Applications to Third-Party Privacy Compliant Target Systems	12/28/2016

APPLICATION NUMBER	TITLE	FILING DATE
15379004	Managing Distributed System Performance Using Accelerated Data Retrieval Operations	12/14/2016
15475008	Managing Distributed System Performance Using Accelerated Data Retrieval Operations	3/30/2017
15422756	Automated Load-Balancing of Partitions in Arbitrarily Imbalanced Distributed MapReduce Computations	2/2/2017
15413645	Conversion Timing Prediction for Networked Advertising	1/24/2017
15474958	Campaigns Responsive to Keyword Trends	3/30/2017
15640007	Identifying Variance in Distributed Systems	6/30/2017
15639830	Protected Audience Selection	6/30/2017
15636329	Redistributing Data in a Distributed Storage System Based on the Attributes of the Data	6/28/2017
15638755	Privacy Centric Feature Analysis for Mobile Devices	6/30/2017
15702258	Distributing Data of Multiple Logically Independent File Systems in Distributed Storage Systems Including Physically Partitioned Disks	9/12/2017
15717453	Automatically Redistributing Data of Multiple File Systems in a Distributed Storage System	9/27/2017
15721782	Automatic Generation and Management of Advertising Campaigns Based on Third-Party Listings	9/30/2017
15721766	Preserving Privacy Related to Networked Media Consumption Activities	9/30/2017
15719549	Quantifying Mobility of Mobile Devices Via a Privacy Preserving Mobility Metric	9/29/2017
15862889	Managing a Distributed System Processing a Publisher's Streaming Data	1/5/2018

SCHEDULE B

**To Plain English Intellectual Property Security Agreement
Between Quantcast Corporation, as You (Grantor)
and TriplePoint Venture Growth BDC Corp., as Us (Grantee)**

TRADEMARKS AND TRADEMARK APPLICATIONS
(See attached)

Registered Trademarks

Trademark	Country	Class	Application Date	Application Number	Registration Date	Registration Number
ALPHA (stylized)	United States	35	25-Aug-2009	77812630	2-Feb-2010	3744747
AUDIENCE DNA	United States	35; 42	17-Feb-2011	85244512	30-Apr-2013	4328737
GET QUANTIFIED	United States	35; 42	22-Jun-2007	77213041	21-Apr-2009	3609379
KNOW AHEAD. ACT BEFORE.	European Union	09; 35; 42	11-Nov-2013	012297693	11-Apr-2014	012297693
KNOW AHEAD. ACT BEFORE.	United States	35	8-Oct-2013	86085594	18-Nov-2014	4639687
NET NEW	United States	35	16-Oct-2013	86093508	2-Dec-2014	4647793
Q	United States	35; 42	13-May-2015	86628421	2-Aug-2016	5014043
Q (and checkmark design)	United States	09; 35; 42	1-May-2015	86617654	16-Aug-2016	5023555
Q Logo	Canada	09; 35; 42	2-Nov-2015	1752932	20-Oct-2017	TMA983305
Q Logo	European Union	09; 35; 42	30-Oct-2015	014750798	23-Mar-2016	014750798
Q Logo	Israel	09; 35; 42	1-Nov-2015	279530	2-Oct-2017	279530
Q Logo	Norway	09; 35; 42	30-Oct-2015	201513558	16-Feb-2016	285852
Q Logo	Singapore	09; 35; 42	2-Nov-2015	40201519124W	11-Apr-2017	40201519124W
Q Logo	United States	09; 35; 42	1-May-2015	86617653	16-Aug-2016	5023554
Q Logo (outline)	Australia	09; 35; 42	30-Oct-2015	1731538	4-Apr-2016	1731538
Q Logo (outline)	China	35	10-Nov-2015	18288385	14-Dec-2016	18288385
Q Logo (outline)	China	42	10-Nov-2015	18288384	21-Feb-2017	18288384
Q Logo (outline)	Japan	09; 35; 42	30-Oct-2015	2015105609	8-Jul-2016	5864558

Trademark	Country	Class	Application Date	Application Number	Registration Date	Registration Number
Q Logo (outline)	Mexico	09	30-Oct-2015	1675330	29-Jan-2016	1609191
Q Logo (outline)	Mexico	35	30-Oct-2015	1675331	11-Feb-2016	1612821
Q Logo (outline)	Mexico	42	30-Oct-2015	1675332	22-Jan-2016	1606504
Q Logo (outline)	New Zealand	09; 35; 42	30-Oct-2015	1030731	24-Mar-2017	1030731
Q Logo (outline)	Russia	09; 35; 42	12-Nov-2015	2015736917	29-Mar-2017	610831
Q Logo (outline)	Switzerland	09; 35; 42	11-Nov-2015	641402015	20-Apr-2016	686815
Q Logo (outline)	United States	35; 42	13-May-2015	86628431	2-Aug-2016	5014044
Q Logo (series)	Hong Kong	09; 35; 42	2-Nov-2015	303583125	6-May-2016	303583125
QUANTCAST	Australia	35	26-Feb-2014	1608147	4-Nov-2014	1608147
QUANTCAST	Brazil	35	24-Apr-2014	907606431	8-Nov-2016	907606431
QUANTCAST	Canada	CG; CS	26-Mar-2014	1669862	18-Feb-2016	TMA929307
QUANTCAST	China	09	13-Aug-2008	6896881	21-Jul-2010	6896881
QUANTCAST	China	35	13-Aug-2008	6896880	7-Aug-2010	6896880
QUANTCAST	China	42	13-Aug-2008	6896879	14-Sep-2010	6896879
QUANTCAST	European Union	09; 35; 42	13-Aug-2008	007157291	30-May-2009	007157291
QUANTCAST	Hong Kong	35	6-Mar-2014	302915307	8-Sep-2014	302915307
QUANTCAST	Japan	09; 35; 42	12-Aug-2008	2008066347	14-Aug-2009	5256676
QUANTCAST	Mexico	35	21-Apr-2014	1478517	22-Jul-2014	1471923
QUANTCAST	New Zealand	35	5-Mar-2014	993714	9-Sep-2014	993714
QUANTCAST	Norway	35	6-Mar-2014	201402706	6-Jun-2014	276341

Trademark	Country	Class	Application Date	Application Number	Registration Date	Registration Number
QUANTCAST	Russia	35	23-Apr-2014	2014713599	30-Jun-2015	547145
QUANTCAST	Singapore	35	5-Mar-2014	T1403226E	5-Mar-2014	T1403226E
QUANTCAST	Switzerland	09; 35; 42	5-Mar-2014	526652014	3-Nov-2014	665616
QUANTCAST	United States	09	17-Apr-2014	86255054	18-Nov-2014	4641137
QUANTCAST	United States	35	4-Aug-2008	77538149	1-Sep-2009	3675378
QUANTCAST	United States	42	4-Aug-2008	77538143	1-Sep-2009	3675377
QUANTCAST (stylized)	China	09	21-Aug-2013	13111864	7-Jan-2015	13111864
QUANTCAST (stylized)	China	35	23-Aug-2013	13126352	21-Apr-2015	13126352
QUANTCAST (stylized)	European Union	09; 35; 42	22-Aug-2013	012084489	15-Jan-2014	012084489
QUANTCAST (stylized)	Japan	09; 35	21-Aug-2013	201364943	13-Mar-2015	5749471
QUANTCAST (stylized)	United States	35	16-Sep-2005	78714513	11-Mar-2008	3394849
QUANTCAST (stylized)	United States	35	25-Feb-2013	85859582	8-Apr-2014	4509287
QUANTCAST (stylized)	United States	42	15-Dec-2009	77894204	24-Aug-2010	3837198
SEARCH POWERED AUDIENCES	Australia	09; 35; 42	18-Mar-2016	1759850	24-Aug-2016	1759850
SEARCH POWERED AUDIENCES	Canada	35; 42	21-Mar-2016	1773404	22-Jun-2017	TMA974234
SEARCH POWERED AUDIENCES	United States	35	21-Sep-2015	86762898	6-Sep-2016	5034790

Trademark Applications

Trademark	Country	Class	Application Date	Application Number	Status
Q Logo	South Africa	09	30-Oct-2015	201531244	Published
Q Logo	South Africa	35	30-Oct-2015	201531245	Published
Q Logo	South Africa	42	30-Oct-2015	201531246	Published
Q Logo (outline)	China	09	10-Nov-2015	18288386	Pending
QUANTCAST PREDICT	United States	42	4-Aug-2017	87556579	Pending
SEARCH POWERED AUDIENCES	European Union	09; 35; 42	18-Mar-2016	015240229	Published

SCHEDULE C

**To Plain English Intellectual Property Security Agreement
Between Quantcast Corporation, as You (Grantor)
And TriplePoint Venture Growth BDC Corp., as Us (Grantee)**

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EXHIBIT B
(Notice of Recordation)



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AUGUST 30, 2018

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GARY B. ROSENBAUM
MCDERMOTT WILL & EMERY LLP
2049 CENTURY PARK EAST, SUITE 3800
LOS ANGELES, CA 90067-3218

505039186

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ASSIGNOR:

QUANTCAST CORPORATION

DOC DATE: 03/09/2018

ASSIGNEE:

TRIPLEPOINT VENTURE GROWTH BDC CORP.
2755 SAND HILL ROAD, SUITE 150
MENLO PARK, CALIFORNIA 94025

APPLICATION NUMBER: 11490792

FILING DATE: 07/20/2006

PATENT NUMBER:

ISSUE DATE:

TITLE: ADVERTISING OPPORTUNITY EXCHANGE

APPLICATION NUMBER: 11862053

FILING DATE: 09/26/2007

PATENT NUMBER: 8560669

ISSUE DATE: 10/15/2013

TITLE: TRACKING IDENTIFIER SYNCHRONIZATION

APPLICATION NUMBER: 12163749

FILING DATE: 06/27/2008

PATENT NUMBER: 7752261

ISSUE DATE: 07/06/2010

TITLE: SYSTEM AND METHOD FOR MULTIBEACONING

APPLICATION NUMBER: 12340259 FILING DATE: 12/19/2008
PATENT NUMBER: 8185931 ISSUE DATE: 05/22/2012
TITLE: METHOD AND SYSTEM FOR PRESERVING PRIVACY RELATED TO NETWORKED
MEDIA CONSUMPTION ACTIVITIES

APPLICATION NUMBER: 12365803 FILING DATE: 02/04/2009
PATENT NUMBER: 7958191 ISSUE DATE: 06/07/2011
TITLE: SYSTEM AND METHOD FOR CLIENT MANAGEMENT

APPLICATION NUMBER: 12498628 FILING DATE: 07/07/2009
PATENT NUMBER: 8448057 ISSUE DATE: 05/21/2013
TITLE: AUDIENCE SEGMENT SELECTION

APPLICATION NUMBER: 12762481 FILING DATE: 04/19/2010
PATENT NUMBER: 8090825 ISSUE DATE: 01/03/2012
TITLE: SYSTEM AND METHOD FOR MULTIBEACONING

APPLICATION NUMBER: 12829643 FILING DATE: 07/02/2010
PATENT NUMBER: 8386601 ISSUE DATE: 02/26/2013
TITLE: DETECTING AND REPORTING ON CONSUMPTION RATE CHANGES

APPLICATION NUMBER: 13275098 FILING DATE: 10/17/2011
PATENT NUMBER: 8751418 ISSUE DATE: 06/10/2014
TITLE: USING PROXY BEHAVIORS FOR AUDIENCE SELECTION

APPLICATION NUMBER: 13299313 FILING DATE: 11/17/2011
PATENT NUMBER: 8898164 ISSUE DATE: 11/25/2014
TITLE: CONSUMPTION HISTORY PRIVACY

APPLICATION NUMBER: 13363346 FILING DATE: 01/31/2012
PATENT NUMBER: ISSUE DATE:
TITLE: PRIVACY CENTRIC FRAMEWORK FOR BLIND USAGE OF EXTERNAL BEHAVIORS
FOR TARGETING ONLINE ADVERTISING TO UNRELATED VISITORS

APPLICATION NUMBER: 13433121 FILING DATE: 03/28/2012
PATENT NUMBER: 8561133 ISSUE DATE: 10/15/2013
TITLE: METHOD AND SYSTEM FOR PRESERVING PRIVACY RELATED TO NETWORKED
MEDIA CONSUMPTION ACTIVITIES

APPLICATION NUMBER: 13480315 FILING DATE: 05/24/2012
PATENT NUMBER: 9224101 ISSUE DATE: 12/29/2015
TITLE: INCREMENTAL MODEL TRAINING FOR ADVERTISEMENT TARGETING USING
REAL-TIME STREAMING DATA AND MODEL REDISTRIBUTION

APPLICATION NUMBER: 13563293 FILING DATE: 07/31/2012
PATENT NUMBER: 9141651 ISSUE DATE: 09/22/2015
TITLE: ADAPTIVE COLUMN SET COMPOSITION

APPLICATION NUMBER: 13615575 FILING DATE: 09/13/2012
PATENT NUMBER: 8504905 ISSUE DATE: 08/06/2013
TITLE: AUDIENCE SEGMENT SELECTION

APPLICATION NUMBER: 13666709 FILING DATE: 11/01/2012
PATENT NUMBER: 9229657 ISSUE DATE: 01/05/2016
TITLE: REDISTRIBUTING DATA IN A DISTRIBUTED STORAGE SYSTEM BASED ON
ATTRIBUTES OF THE DATA

APPLICATION NUMBER: 13669157 FILING DATE: 11/05/2012
PATENT NUMBER: 9996858 ISSUE DATE: 06/12/2018
TITLE: ADAPTIVE BIDDING FOR NETWORKED ADVERTISING

APPLICATION NUMBER: 13692042 FILING DATE: 12/03/2012
PATENT NUMBER: 8438280 ISSUE DATE: 05/07/2013
TITLE: DETECTING AND REPORTING ON CONSUMPTION RATE CHANGES

APPLICATION NUMBER: 13747013 FILING DATE: 01/22/2013
PATENT NUMBER: ISSUE DATE:
TITLE: ONLINE ADVERTISEMENT ATTRIBUTION

APPLICATION NUMBER: 13753982 FILING DATE: 01/30/2013
PATENT NUMBER: ISSUE DATE:
TITLE: AUCTION PRICE INFERENCE

APPLICATION NUMBER: 13760933 FILING DATE: 02/06/2013
PATENT NUMBER: 9811529 ISSUE DATE: 11/07/2017
TITLE: AUTOMATICALLY REDISTRIBUTING DATA OF MULTIPLE FILE SYSTEMS IN A
DISTRIBUTED STORAGE SYSTEM

APPLICATION NUMBER: 13763459 FILING DATE: 02/08/2013
PATENT NUMBER: 9444889 ISSUE DATE: 09/13/2016
TITLE: MANAGING DISTRIBUTED SYSTEM PERFORMANCE USING ACCELERATED DATA
RETRIEVAL OPERATIONS

APPLICATION NUMBER: 13834417 FILING DATE: 03/15/2013
PATENT NUMBER: 9298860 ISSUE DATE: 03/29/2016
TITLE: SEPARATION OF MODELS BASED ON PRESENCE OR ABSENCE OF A FEATURE
SET AND SELECTION OF MODEL BASED ON SAME

APPLICATION NUMBER: 13835248 FILING DATE: 03/15/2013
PATENT NUMBER: 9846895 ISSUE DATE: 12/19/2017
TITLE: AUTOMATIC GENERATION AND MANAGEMENT OF ADVERTISING CAMPAIGNS
BASED ON THIRD-PARTY LISTINGS

APPLICATION NUMBER: 13835962 FILING DATE: 03/15/2013
PATENT NUMBER: 9589278 ISSUE DATE: 03/07/2017
TITLE: CONVERSION TIMING PREDICTION FOR NETWORKED ADVERTISING

APPLICATION NUMBER: 13853408 FILING DATE: 03/29/2013
PATENT NUMBER: ISSUE DATE:
TITLE: PRIVACY CENTRIC FRAMEWORK FOR BLIND USAGE OF EXTERNAL BEHAVIORS
FOR TARGETING ONLINE ADVERTISING TO UNRELATED VISITORS

APPLICATION NUMBER: 13858539 FILING DATE: 04/08/2013
PATENT NUMBER: 8667135 ISSUE DATE: 03/04/2014
TITLE: DETECTING AND REPORTING ON CONSUMPTION RATE CHANGES

APPLICATION NUMBER: 13900471 FILING DATE: 05/22/2013
PATENT NUMBER: 9294912 ISSUE DATE: 03/22/2016
TITLE: SELECTIVE REGULATION OF INFORMATION TRANSMISSION FROM MOBILE
APPLICATIONS TO THIRD-PARTY PRIVACY COMPLIANT TARGET SYSTEMS

APPLICATION NUMBER: 13927860 FILING DATE: 06/26/2013
PATENT NUMBER: 8965336 ISSUE DATE: 02/24/2015
TITLE: QUANTIFYING MOBILITY OF MOBILE DEVICES VIA A PRIVACY PRESERVING
MOBILITY METRIC

APPLICATION NUMBER: 13929149 FILING DATE: 06/27/2013
PATENT NUMBER: 9299091 ISSUE DATE: 03/29/2016
TITLE: AUDIENCE SEGMENT SELECTION

APPLICATION NUMBER: 13931586 FILING DATE: 06/28/2013
PATENT NUMBER: 9159029 ISSUE DATE: 10/13/2015
TITLE: INFERRING THE PRESENCE OF AN ENTITY WITHIN AN IDENTIFIER SPACE
BASED ON THE BEHAVIORS OF UNRELATED ENTITIES

APPLICATION NUMBER: 13937103 FILING DATE: 07/08/2013
PATENT NUMBER: 9143932 ISSUE DATE: 09/22/2015
TITLE: PRIVACY CENTRIC FEATURE ANALYSIS FOR MOBILE DEVICES

APPLICATION NUMBER: 13937864 FILING DATE: 07/09/2013
PATENT NUMBER: 9330209 ISSUE DATE: 05/03/2016
TITLE: CHARACTERIZING AN ENTITY IN AN IDENTIFIER SPACE BASED ON
BEHAVIORS OF UNRELATED ENTITIES IN A DIFFERENT IDENTIFIER SPACE

APPLICATION NUMBER: 14022525 FILING DATE: 09/10/2013
PATENT NUMBER: 8839355 ISSUE DATE: 09/16/2014
TITLE: METHOD AND SYSTEM FOR PRESERVING PRIVACY RELATED TO NETWORKED
MEDIA CONSUMPTION ACTIVITIES

APPLICATION NUMBER: 14095555 FILING DATE: 12/03/2013
PATENT NUMBER: ISSUE DATE:
TITLE: ESTIMATING THE IMPACT OF A NETWORKED ADVERTISING CAMPAIGN ON
VISITS TO A TARGET GEOGRAPHIC LOCATION

APPLICATION NUMBER: 14230614 FILING DATE: 03/31/2014
PATENT NUMBER: 9183568 ISSUE DATE: 11/10/2015
TITLE: USING PROXY BEHAVIORS FOR AUDIENCE SELECTION

APPLICATION NUMBER: 14296843 FILING DATE: 06/05/2014
PATENT NUMBER: ISSUE DATE:
TITLE: INDIVIDUAL VIEWABILITY MODELING

APPLICATION NUMBER: 14306832 FILING DATE: 06/17/2014
PATENT NUMBER: 9137266 ISSUE DATE: 09/15/2015
TITLE: PRESERVING PRIVACY RELATED TO NETWORKED MEDIA CONSUMPTION
ACTIVITIES

APPLICATION NUMBER: 14320373 FILING DATE: 06/30/2014
PATENT NUMBER: 9613127 ISSUE DATE: 04/04/2017
TITLE: AUTOMATED LOAD-BALANCING OF PARTITIONS IN ARBITRARILY IMBALANCED
DISTRIBUTED MAPREDUCE COMPUTATIONS

APPLICATION NUMBER: 14484639 FILING DATE: 09/12/2014
PATENT NUMBER: 9792295 ISSUE DATE: 10/17/2017
TITLE: DISTRIBUTING DATA OF MULTIPLE LOGICALLY INDEPENDENT FILE SYSTEMS
IN DISTRIBUTED STORAGE SYSTEMS INCLUDING PHYSICALLY PARTITIONED
DISKS

APPLICATION NUMBER: 14505319 FILING DATE: 10/02/2014
PATENT NUMBER: ISSUE DATE:
TITLE: DERIVED PROPENSITY DISTRIBUTIONS TO MODEL ONLINE CONSUMER
BEHAVIOR

APPLICATION NUMBER: 14505327 FILING DATE: 10/02/2014
PATENT NUMBER: ISSUE DATE:
TITLE: DERIVED PROPENSITY DISTRIBUTIONS TO MODEL ONLINE CONSUMER
BEHAVIOR

APPLICATION NUMBER: 14508787 FILING DATE: 10/07/2014
PATENT NUMBER: 9189652 ISSUE DATE: 11/17/2015
TITLE: CONSUMPTION HISTORY PRIVACY

APPLICATION NUMBER: 14521159 FILING DATE: 10/22/2014
PATENT NUMBER: ISSUE DATE:
TITLE: AUTOMATIC PERFORMANCE-TRIGGERED CAMPAIGN ADJUSTMENT

APPLICATION NUMBER: 14521164 FILING DATE: 10/22/2014
PATENT NUMBER: ISSUE DATE:
TITLE: AUTOMATIC PERFORMANCE-TRIGGERED FEATURE DISCOVERY

APPLICATION NUMBER: 14529505 FILING DATE: 10/31/2014
PATENT NUMBER: 9191779 ISSUE DATE: 11/17/2015
TITLE: QUANTIFYING MOBILITY OF MOBILE DEVICES VIA A PRIVACY PRESERVING
MOBILITY METRIC

APPLICATION NUMBER: 14562977 FILING DATE: 12/08/2014
PATENT NUMBER: 10037545 ISSUE DATE: 07/31/2018
TITLE: PREDICTING ADVERTISEMENT IMPACT FOR AUDIENCE SELECTION

APPLICATION NUMBER: 14562988 FILING DATE: 12/08/2014
PATENT NUMBER: 10019728 ISSUE DATE: 07/10/2018
TITLE: PREDICTING ADVERTISEMENT IMPACT FOR CAMPAIGN SELECTION

APPLICATION NUMBER: 14604121 FILING DATE: 01/23/2015
PATENT NUMBER: ISSUE DATE:
TITLE: VIEW QUALITY BASED ATTRIBUTION

APPLICATION NUMBER: 14669376 FILING DATE: 03/26/2015
PATENT NUMBER: 9329060 ISSUE DATE: 05/03/2016
TITLE: MEASURING APPARATUS AND METHOD, PROCESSING APPARATUS AND METHOD,
PATTERN FORMING APPARATUS AND METHOD, EXPOSURE APPARATUS AND
METHOD, AND DEVICE MANUFACTURING METHOD

APPLICATION NUMBER: 14705614 FILING DATE: 05/06/2015
PATENT NUMBER: ISSUE DATE:
TITLE: PRIVACY PRESERVING ONLINE ADVERTISING SELECTION BASED ON GROUP
BEHAVIORS

APPLICATION NUMBER: 14743966 FILING DATE: 06/18/2015
PATENT NUMBER: 9477840 ISSUE DATE: 10/25/2016
TITLE: PRESERVING PRIVACY RELATED TO NETWORKED MEDIA CONSUMPTION
ACTIVITIES

APPLICATION NUMBER: 14750353 FILING DATE: 06/25/2015
PATENT NUMBER: ISSUE DATE:
TITLE: MULTIVENDOR ADVERTISING CAMPAIGN MANAGEMENT

APPLICATION NUMBER: 14752013 FILING DATE: 06/26/2015
PATENT NUMBER: 9330361 ISSUE DATE: 05/03/2016
TITLE: INFERRING THE PRESENCE OF AN ENTITY WITHIN AN IDENTIFIER SPACE
BASED ON THE BEHAVIORS OF UNRELATED ENTITIES

APPLICATION NUMBER: 14752036 FILING DATE: 06/26/2015
PATENT NUMBER: 9307357 ISSUE DATE: 04/05/2016
TITLE: QUANTIFYING MOBILITY OF MOBILE DEVICES VIA A PRIVACY PRESERVING
MOBILITY METRIC

APPLICATION NUMBER: 14752058 FILING DATE: 06/26/2015
PATENT NUMBER: 9922109 ISSUE DATE: 03/20/2018
TITLE: ADAPTIVE COLUMN SET COMPOSITION

APPLICATION NUMBER: 14816996 FILING DATE: 08/03/2015
PATENT NUMBER: ISSUE DATE:
TITLE: SEARCH PROSPECTING

APPLICATION NUMBER: 14817052 FILING DATE: 08/03/2015
PATENT NUMBER: ISSUE DATE:
TITLE: CONQUESTING SEARCH PROSPECTS

APPLICATION NUMBER: 14824334 FILING DATE: 08/12/2015
PATENT NUMBER: ISSUE DATE:
TITLE: NATURAL HUMAN ENGAGEMENT IN MOBILE ADVERTISING

APPLICATION NUMBER: 14826618 FILING DATE: 08/14/2015
PATENT NUMBER: 9313656 ISSUE DATE: 04/12/2016
TITLE: PRIVACY CENTRIC FEATURE ANALYSIS FOR MOBILE DEVICES

APPLICATION NUMBER: 14838539 FILING DATE: 08/28/2015
PATENT NUMBER: ISSUE DATE:
TITLE: USING PROXY BEHAVIORS FOR AUDIENCE SELECTION

APPLICATION NUMBER: 14871194 FILING DATE: 09/30/2015
PATENT NUMBER: 9900360 ISSUE DATE: 02/20/2018
TITLE: MANAGING A DISTRIBUTED SYSTEM PROCESSING A PUBLISHER'S STREAMING
DATA

APPLICATION NUMBER: 14871259 FILING DATE: 09/30/2015
PATENT NUMBER: ISSUE DATE:
TITLE: MODEL ASSESSMENT TOOL

APPLICATION NUMBER: 14873868 FILING DATE: 10/02/2015
PATENT NUMBER: ISSUE DATE:
TITLE: CONSUMPTION HISTORY PRIVACY

APPLICATION NUMBER: 14950401 FILING DATE: 11/24/2015
PATENT NUMBER: 9384451 ISSUE DATE: 07/05/2016
TITLE: INCREMENTAL MODEL TRAINING FOR ADVERTISEMENT TARGETING USING
STREAMING DATA

APPLICATION NUMBER: 14950461 FILING DATE: 11/24/2015
PATENT NUMBER: 9529540 ISSUE DATE: 12/27/2016
TITLE: REDISTRIBUTING DATA IN A DISTRIBUTED STORAGE SYSTEM BASED ON
ATTRIBUTES OF THE DATA

APPLICATION NUMBER: 14981365 FILING DATE: 12/28/2015
PATENT NUMBER: ISSUE DATE:
TITLE: AUDIENCE SEGMENT SELECTION

APPLICATION NUMBER: 14983122 FILING DATE: 12/29/2015
PATENT NUMBER: 9571964 ISSUE DATE: 02/14/2017
TITLE: QUANTIFYING MOBILITY OF MOBILE DEVICES VIA A PRIVACY PRESERVING
MOBILITY METRIC

APPLICATION NUMBER: 14984888 FILING DATE: 12/30/2015
PATENT NUMBER: ISSUE DATE:
TITLE: ADAPTIVE MAPREDUCE RESOURCE ALLOCATION

APPLICATION NUMBER: 15019168 FILING DATE: 02/09/2016
PATENT NUMBER: 9479929 ISSUE DATE: 10/25/2016
TITLE: SELECTIVE REGULATION OF INFORMATION TRANSMISSION FROM MOBILE
APPLICATIONS TO THIRD-PARTY PRIVACY COMPLIANT TARGET SYSTEMS

APPLICATION NUMBER: 15048310 FILING DATE: 02/19/2016
PATENT NUMBER: ISSUE DATE:
TITLE: SEPARATION OF MODELS BASED ON PRESENCE OR ABSENCE OF A FEATURE
SET AND SELECTION OF MODEL BASED ON SAME

APPLICATION NUMBER: 15048987 FILING DATE: 02/19/2016
PATENT NUMBER: 9554269 ISSUE DATE: 01/24/2017
TITLE: PRIVACY CENTRIC FEATURE ANALYSIS FOR MOBILE DEVICES

APPLICATION NUMBER: 15051531 FILING DATE: 02/23/2016
PATENT NUMBER: ISSUE DATE:
TITLE: INFERRING THE PRESENCE OF AN ENTITY WITHIN AN IDENTIFIER SPACE
BASED ON THE BEHAVIORS OF UNRELATED ENTITIES

APPLICATION NUMBER: 15078160 FILING DATE: 03/23/2016
PATENT NUMBER: ISSUE DATE:
TITLE: CHARACTERIZING AN ENTITY IN AN IDENTIFIER SPACE BASED ON
BEHAVIORS OF UNRELATED ENTITIES IN A DIFFERENT IDENTIFIER SPACE

APPLICATION NUMBER: 15083146 FILING DATE: 03/28/2016
PATENT NUMBER: ISSUE DATE:
TITLE: CONTROL SYSTEM BASED ON VIEWABLE ATTENTION

APPLICATION NUMBER: 15087341 FILING DATE: 03/31/2016
PATENT NUMBER: ISSUE DATE:
TITLE: INCREMENTAL MODEL TRAINING FOR ADVERTISEMENT TARGETING USING
STREAMING DATA

APPLICATION NUMBER: 15163387 FILING DATE: 05/24/2016
PATENT NUMBER: 9612906 ISSUE DATE: 04/04/2017
TITLE: MANAGING DISTRIBUTED SYSTEM PERFORMANCE USING ACCELERATED DATA
RETRIEVAL OPERATIONS

APPLICATION NUMBER: 15166058 FILING DATE: 05/26/2016
PATENT NUMBER: ISSUE DATE:
TITLE: FAIR ADVERTISING CAMPAIGN CONTROL SYSTEM WITH FEEDBACK

APPLICATION NUMBER: 15166835 FILING DATE: 05/27/2016
PATENT NUMBER: 9753654 ISSUE DATE: 09/05/2017
TITLE: MANAGING DISTRIBUTED SYSTEM PERFORMANCE USING ACCELERATED DATA
RETRIEVAL OPERATIONS

APPLICATION NUMBER: 15192958 FILING DATE: 06/24/2016
PATENT NUMBER: ISSUE DATE:
TITLE: SELF-ADAPTING VIEWABLE CONTENT CONTROL SYSTEM

APPLICATION NUMBER: 15192966 FILING DATE: 06/24/2016
PATENT NUMBER: ISSUE DATE:
TITLE: IN-BROWSER SELF-ADAPTING VIEWABLE CONTENT

APPLICATION NUMBER: 15199704 FILING DATE: 06/30/2016
PATENT NUMBER: ISSUE DATE:
TITLE: PRIVACY-SAFE FREQUENCY DISTRIBUTION OF GEO-FEATURES FOR MOBILE
DEVICES

APPLICATION NUMBER: 15201229 FILING DATE: 07/01/2016
PATENT NUMBER: ISSUE DATE:
TITLE: AUTOMATED PERSONA FEATURE SELECTION

APPLICATION NUMBER: 15269291 FILING DATE: 09/19/2016
PATENT NUMBER: 9603011 ISSUE DATE: 03/21/2017
TITLE: SELECTIVE REGULATION OF INFORMATION TRANSMISSION FROM MOBILE
APPLICATIONS TO THIRD-PARTY PRIVACY COMPLIANT TARGET SYSTEMS

APPLICATION NUMBER: 15274090 FILING DATE: 09/23/2016
PATENT NUMBER: 9794296 ISSUE DATE: 10/17/2017
TITLE: PRESERVING PRIVACY RELATED TO NETWORKED MEDIA CONSUMPTION
ACTIVITIES

APPLICATION NUMBER: 15357632 FILING DATE: 11/21/2016
PATENT NUMBER: 9811262 ISSUE DATE: 11/07/2017
TITLE: REDISTRIBUTING DATA IN A DISTRIBUTED STORAGE SYSTEM BASED ON THE
ATTRIBUTES OF THE DATA

APPLICATION NUMBER: 15371746 FILING DATE: 12/07/2016
PATENT NUMBER: 9763085 ISSUE DATE: 09/12/2017
TITLE: PRIVACY CENTRIC FEATURE ANALYSIS FOR MOBILE DEVICES

APPLICATION NUMBER: 15378827 FILING DATE: 12/14/2016
PATENT NUMBER: ISSUE DATE:
TITLE: ADVERTISING DELIVERY CONTROL SYSTEM

APPLICATION NUMBER: 15379044 FILING DATE: 12/14/2016
PATENT NUMBER: ISSUE DATE:
TITLE: DROP-OUT STRUCTURE FOR WHEEL ALIGNMENT

APPLICATION NUMBER: 15387245 FILING DATE: 12/21/2016
PATENT NUMBER: 9648465 ISSUE DATE: 05/09/2017
TITLE: QUANTIFYING MOBILITY OF MOBILE DEVICES VIA A PRIVACY PRESERVING
MOBILITY METRIC

APPLICATION NUMBER: 15392891 FILING DATE: 12/28/2016
PATENT NUMBER: 9979752 ISSUE DATE: 05/22/2018
TITLE: SELECTIVE REGULATION OF INFORMATION TRANSMISSION FROM MOBILE
APPLICATIONS TO THIRD-PARTY PRIVACY COMPLIANT TARGET SYSTEMS

APPLICATION NUMBER: 15413645 FILING DATE: 01/24/2017
PATENT NUMBER: ISSUE DATE:
TITLE: CONVERSION TIMING PREDICTION FOR NETWORKED ADVERTISING

APPLICATION NUMBER: 15422756 FILING DATE: 02/02/2017
PATENT NUMBER: ISSUE DATE:
TITLE: AUTOMATED LOAD-BALANCING OF PARTITIONS IN ARBITRARILY IMBALANCED
DISTRIBUTED MAPREDUCE COMPUTATIONS

APPLICATION NUMBER: 15437711 FILING DATE: 02/21/2017
PATENT NUMBER: ISSUE DATE:
TITLE: CONTROL SYSTEM FOR OPERATION ACCORDING TO DETECTED ADVERTISING
SENSITIVITY

APPLICATION NUMBER: 15474958 FILING DATE: 03/30/2017
PATENT NUMBER: ISSUE DATE:
TITLE: CAMPAIGNS RESPONSIVE TO KEYWORD TRENDS

APPLICATION NUMBER: 15475008 FILING DATE: 03/30/2017
PATENT NUMBER: 10067830 ISSUE DATE: 09/04/2018
TITLE: MANAGING DISTRIBUTED SYSTEM PERFORMANCE USING ACCELERATED DATA
RETRIEVAL OPERATIONS

APPLICATION NUMBER: 15476148 FILING DATE: 03/31/2017
PATENT NUMBER: ISSUE DATE:
TITLE: CONTROL SYSTEM FOR DELIVERING SUPPLEMENTAL CONTENT

APPLICATION NUMBER: 15476211 FILING DATE: 03/31/2017
PATENT NUMBER: 9756471 ISSUE DATE: 09/05/2017
TITLE: QUANTIFYING MOBILITY OF MOBILE DEVICES VIA A PRIVACY PRESERVING
MOBILITY METRIC

APPLICATION NUMBER: 15476353 FILING DATE: 03/31/2017
PATENT NUMBER: 9775026 ISSUE DATE: 09/26/2017
TITLE: PRIVACY CENTRIC FEATURE ANALYSIS FOR MOBILE DEVICES

APPLICATION NUMBER: 15636329 FILING DATE: 06/28/2017
PATENT NUMBER: 10007461 ISSUE DATE: 06/26/2018
TITLE: REDISTRIBUTING DATA IN A DISTRIBUTED STORAGE SYSTEM BASED ON
ATTRIBUTES OF THE DATA

APPLICATION NUMBER: 15638755 FILING DATE: 06/30/2017
PATENT NUMBER: 9906951 ISSUE DATE: 02/27/2018
TITLE: PRIVACY CENTRIC FEATURE ANALYSIS FOR MOBILE DEVICES

APPLICATION NUMBER: 15639830 FILING DATE: 06/30/2017
PATENT NUMBER: ISSUE DATE:
TITLE: PROTECTED AUDIENCE SELECTION

APPLICATION NUMBER: 15640007 FILING DATE: 06/30/2017
PATENT NUMBER: ISSUE DATE:
TITLE: IDENTIFYING VARIANCE IN DISTRIBUTED SYSTEMS

APPLICATION NUMBER: 15662980 FILING DATE: 07/28/2017
PATENT NUMBER: 9813868 ISSUE DATE: 11/07/2017
TITLE: QUANTIFYING MOBILITY OF MOBILE DEVICES VIA A PRIVACY PRESERVING
MOBILITY METRIC

APPLICATION NUMBER: 15702258 FILING DATE: 09/12/2017
PATENT NUMBER: ISSUE DATE:
TITLE: DISTRIBUTING DATA OF MULTIPLE LOGICALLY INDEPENDENT FILE SYSTEMS
IN DISTRIBUTED STORAGE SYSTEMS INCLUDING PHYSICALLY PARTITIONED
DISKS

APPLICATION NUMBER: 15717453 FILING DATE: 09/27/2017
PATENT NUMBER: ISSUE DATE:
TITLE: AUTOMATICALLY REDISTRIBUTING DATA OF MULTIPLE FILE SYSTEMS IN A
DISTRIBUTED STORAGE SYSTEM

APPLICATION NUMBER: 15719549 FILING DATE: 09/29/2017
PATENT NUMBER: 9924321 ISSUE DATE: 03/20/2018
TITLE: QUANTIFYING MOBILITY OF MOBILE DEVICES VIA A PRIVACY PRESERVING
MOBILITY METRIC

APPLICATION NUMBER: 15721766 FILING DATE: 09/30/2017
PATENT NUMBER: 10033768 ISSUE DATE: 07/24/2018
TITLE: PRESERVING PRIVACY RELATED TO NETWORKED MEDIA CONSUMPTION
ACTIVITIES

APPLICATION NUMBER: 15721782 FILING DATE: 09/30/2017
PATENT NUMBER: ISSUE DATE:
TITLE: AUTOMATIC GENERATION AND MANAGEMENT OF ADVERTISING CAMPAIGNS
BASED ON THIRD-PARTY LISTINGS

APPLICATION NUMBER: 15862889 FILING DATE: 01/05/2018
PATENT NUMBER: ISSUE DATE:
TITLE: MANAGING A DISTRIBUTED SYSTEM PROCESSING A PUBLISHER'S STREAMING
DATA

APPLICATION NUMBER: 29529816 FILING DATE: 06/10/2015
PATENT NUMBER: D771697 ISSUE DATE: 11/15/2016
TITLE: PORTION OF A DISPLAY SCREEN WITH ICON

APPLICATION NUMBER: 29529817 FILING DATE: 06/10/2015
PATENT NUMBER: D771698 ISSUE DATE: 11/15/2016
TITLE: PORTION OF A DISPLAY SCREEN WITH ICON

APPLICATION NUMBER: 29529818 FILING DATE: 06/10/2015
PATENT NUMBER: D771699 ISSUE DATE: 11/15/2016
TITLE: PORTION OF A DISPLAY SCREEN WITH ICON

APPLICATION NUMBER: 29529819 FILING DATE: 06/10/2015
PATENT NUMBER: D768206 ISSUE DATE: 10/04/2016
TITLE: DISPLAY SCREEN OR PORTION THEREOF WITH ICON

APPLICATION NUMBER: 29529820 FILING DATE: 06/10/2015
PATENT NUMBER: D771706 ISSUE DATE: 11/15/2016
TITLE: PORTION OF A DISPLAY SCREEN WITH ICON

APPLICATION NUMBER: 29529822 FILING DATE: 06/10/2015
PATENT NUMBER: D771124 ISSUE DATE: 11/08/2016
TITLE: PORTION OF A DISPLAY SCREEN WITH ICON

APPLICATION NUMBER: 29529823 FILING DATE: 06/10/2015
PATENT NUMBER: D771125 ISSUE DATE: 11/08/2016
TITLE: PORTION OF A DISPLAY SCREEN WITH ICON

APPLICATION NUMBER: 29540235 FILING DATE: 09/22/2015
PATENT NUMBER: D769318 ISSUE DATE: 10/18/2016
TITLE: DISPLAY SCREEN OR PORTION THEREOF WITH ICON

APPLICATION NUMBER: 29540236 FILING DATE: 09/22/2015
PATENT NUMBER: D771693 ISSUE DATE: 11/15/2016
TITLE: DISPLAY SCREEN OR PORTION THEREOF WITH ICON

APPLICATION NUMBER: 29540239 FILING DATE: 09/22/2015
PATENT NUMBER: D771694 ISSUE DATE: 11/15/2016
TITLE: DISPLAY SCREEN OR PORTION THEREOF WITH ICON

APPLICATION NUMBER: 29540248 FILING DATE: 09/22/2015
PATENT NUMBER: D769319 ISSUE DATE: 10/18/2016
TITLE: DISPLAY SCREEN OR PORTION THEREOF WITH ICON

APPLICATION NUMBER: 29542508 FILING DATE: 10/14/2015
PATENT NUMBER: D769911 ISSUE DATE: 10/25/2016
TITLE: DISPLAY SCREEN OR PORTION THEREOF WITH ANIMATED ICON

APPLICATION NUMBER: 29543629 FILING DATE: 10/27/2015
PATENT NUMBER: D794653 ISSUE DATE: 08/15/2017
TITLE: DISPLAY SCREEN WITH AN ANIMATED GRAPHICAL USER INTERFACE

APPLICATION NUMBER: 29569418 FILING DATE: 06/27/2016
PATENT NUMBER: D808424 ISSUE DATE: 01/23/2018
TITLE: DISPLAY SCREEN OR PORTION THEREOF WITH ICON

APPLICATION NUMBER: 29569421 FILING DATE: 06/27/2016
PATENT NUMBER: D808427 ISSUE DATE: 01/23/2018
TITLE: DISPLAY SCREEN OR PORTION THEREOF WITH ICON

APPLICATION NUMBER: 29569685 FILING DATE: 06/29/2016
PATENT NUMBER: D808428 ISSUE DATE: 01/23/2018
TITLE: DISPLAY SCREEN OR PORTION THEREOF WITH ICON

APPLICATION NUMBER: 29570722 FILING DATE: 07/11/2016
PATENT NUMBER: D800170 ISSUE DATE: 10/17/2017
TITLE: DISPLAY SCREEN OR PORTION THEREOF WITH ICON

APPLICATION NUMBER: 29570724 FILING DATE: 07/11/2016
PATENT NUMBER: ISSUE DATE:
TITLE: DISPLAY SCREEN OR PORTION THEREOF WITH ICON

APPLICATION NUMBER: 29570725 FILING DATE: 07/11/2016
PATENT NUMBER: D798337 ISSUE DATE: 09/26/2017
TITLE: DISPLAY SCREEN OR PORTION THEREOF WITH ICON

APPLICATION NUMBER: 29571362 FILING DATE: 07/18/2016
PATENT NUMBER: D798338 ISSUE DATE: 09/26/2017
TITLE: DISPLAY SCREEN OR PORTION THEREOF WITH ICON

APPLICATION NUMBER: 29571367 FILING DATE: 07/18/2016
PATENT NUMBER: D802625 ISSUE DATE: 11/14/2017
TITLE: DISPLAY SCREEN OR PORTION THEREOF WITH ICON

APPLICATION NUMBER: 62113855 FILING DATE: 02/09/2015
PATENT NUMBER: ISSUE DATE:
TITLE: SELF-BALANCING CAMPAIGN

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION