

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT7604729

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ADEIA GUIDES INC.	09/13/2022
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ROVI PRODUCT CORPORATION
<b>Street Address:</b>	2190 GOLD STREET
<b>City:</b>	SAN JOSE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95002
<b>PROPERTY NUMBERS Total: 195</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	10249575
Application Number:	10707834
Application Number:	11237839
Application Number:	11958443
Application Number:	12491921
Application Number:	12788070
Application Number:	12940628
Application Number:	12972280
Application Number:	13153986
Application Number:	13171019
Application Number:	13312294
Application Number:	13340316
Application Number:	13347667
Application Number:	13436121
Application Number:	13436130
Application Number:	13491899
Application Number:	13535053
Application Number:	13537664
Application Number:	13589411
Application Number:	13622563

Property Type	Number
Application Number:	13622887
Application Number:	13630755
Application Number:	13672426
Application Number:	13711393
Application Number:	13721460
Application Number:	13749501
Application Number:	13768845
Application Number:	13780732
Application Number:	13799220
Application Number:	13896920
Application Number:	13903365
Application Number:	13959050
Application Number:	13961145
Application Number:	14038046
Application Number:	14038171
Application Number:	14070708
Application Number:	14088706
Application Number:	14098983
Application Number:	14137747
Application Number:	14141664
Application Number:	14194259
Application Number:	14230522
Application Number:	14230997
Application Number:	14292076
Application Number:	14315702
Application Number:	14329656
Application Number:	14502235
Application Number:	14502642
Application Number:	14529643
Application Number:	14560956
Application Number:	14564422
Application Number:	14579529
Application Number:	14634678
Application Number:	14634681
Application Number:	14673393
Application Number:	14697830
Application Number:	14697920
Application Number:	14699882

Property Type	Number
Application Number:	14699883
Application Number:	14710965
Application Number:	14716576
Application Number:	14720106
Application Number:	14722567
Application Number:	14723229
Application Number:	14743368
Application Number:	14815635
Application Number:	14867658
Application Number:	14867664
Application Number:	14871316
Application Number:	14934370
Application Number:	14943365
Application Number:	14944163
Application Number:	14947178
Application Number:	14976370
Application Number:	14976552
Application Number:	15056724
Application Number:	15056733
Application Number:	15078436
Application Number:	15086348
Application Number:	15086504
Application Number:	15086511
Application Number:	15095868
Application Number:	15143105
Application Number:	15146466
Application Number:	15162950
Application Number:	15173056
Application Number:	15232081
Application Number:	15233602
Application Number:	15349683
Application Number:	15391486
Application Number:	15399231
Application Number:	15419284
Application Number:	15421671
Application Number:	15429832
Application Number:	15431184
Application Number:	15462206

Property Type	Number
Application Number:	15473886
Application Number:	15474368
Application Number:	15585539
Application Number:	15605412
Application Number:	15619165
Application Number:	15620026
Application Number:	15639088
Application Number:	15639179
Application Number:	15655219
Application Number:	15657831
Application Number:	15674281
Application Number:	15696605
Application Number:	15720917
Application Number:	15720975
Application Number:	15795172
Application Number:	15795190
Application Number:	15807798
Application Number:	15810610
Application Number:	15816602
Application Number:	15817655
Application Number:	15825891
Application Number:	15837750
Application Number:	15852756
Application Number:	15854167
Application Number:	15857051
Application Number:	15857462
Application Number:	15858508
Application Number:	15894721
Application Number:	15937695
Application Number:	15940597
Application Number:	15948221
Application Number:	15960977
Application Number:	15992967
Application Number:	16002666
Application Number:	16010921
Application Number:	16033711
Application Number:	16039624
Application Number:	16118191

Property Type	Number
Application Number:	16142762
Application Number:	16143238
Application Number:	16143249
Application Number:	16159159
Application Number:	16161649
Application Number:	16168947
Application Number:	16169691
Application Number:	16190737
Application Number:	16198053
Application Number:	16199865
Application Number:	16204191
Application Number:	16207884
Application Number:	16222672
Application Number:	16382495
Application Number:	16388144
Application Number:	16507420
Application Number:	16512190
Application Number:	16675503
Application Number:	16687087
Application Number:	16688615
Application Number:	16787297
Application Number:	16789024
Application Number:	16801586
Application Number:	16847841
Application Number:	16859199
Application Number:	16881698
Application Number:	16885556
Application Number:	16908988
Application Number:	16909336
Application Number:	16926825
Application Number:	16926830
Application Number:	16928245
Application Number:	16930519
Application Number:	17006497
Application Number:	17015467
Application Number:	17016907
Application Number:	17023587
Application Number:	17069023

Property Type	Number
Application Number:	17073826
Application Number:	17102740
Application Number:	17162633
Application Number:	17177709
Application Number:	17179681
Application Number:	17202103
Application Number:	17204389
Application Number:	17229044
Application Number:	17239008
Application Number:	17314636
Application Number:	17356040
Application Number:	17388292
Application Number:	17398028
Application Number:	17400283
Application Number:	17406734
Application Number:	17408726
Application Number:	17530894
Application Number:	17588587
Application Number:	17667833
Application Number:	17683857
Application Number:	17718658
Application Number:	17729384
Application Number:	17829683

#### 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:** jennifer.kostic@xperi.com

**Correspondent Name:** XPERI INC.

**Address Line 1:** 2190 GOLD STREET

**Address Line 4:** SAN JOSE, CALIFORNIA 95002

<b>ATTORNEY DOCKET NUMBER:</b>	ADEIA G. TO ROVI PROD CO.
<b>NAME OF SUBMITTER:</b>	JENNIFER KOSTIC
<b>SIGNATURE:</b>	/JENNIFER KOSTIC/
<b>DATE SIGNED:</b>	10/23/2022

#### Total Attachments: 14

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## DEED OF ASSIGNMENT

THIS **DEED OF ASSIGNMENT** (“**Assignment**”), EFFECTIVE AS OF August 26, 2022, IS MADE BY AND BETWEEN

Adeia Guides Inc. (hereinafter “**ASSIGNOR**”), a Delaware corporation with its principal place of business at 3025 Orchard Parkway, San Jose, CA 95134

AND

Rovi Product Corporation, (hereinafter “**ASSIGNEE**”), a Delaware corporation with its principal place of business at 2190 Gold Street, San Jose, CA 95002

WHEREAS:

A **ASSIGNOR** is the sole owner in respect of the patents and patent applications listed in the attached Appendix (hereinafter “the **PATENTS**”); and

B **ASSIGNEE** is desirous of acquiring all of the worldwide right, title and interest in and to the **PATENTS**.

NOW, THEREFORE, for good and valuable consideration, by **ASSIGNEE** to **ASSIGNOR**, receipt of which is hereby acknowledged, **ASSIGNOR** has assigned and transferred, and does hereby assign and transfer to **ASSIGNEE** all of the worldwide right, title and interest in (i) the **PATENTS**, including all rights of priority; (ii) all reissues, divisionals, continuations, continuations-in-part, extensions, renewals, and reexaminations and foreign counterparts thereof, and other patents, patent applications, certificates of invention other governmental grants, including statutory invention registrations resulting from the **PATENTS**; (iii) all items in any of the foregoing categories, whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, or the like, (iv) all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to any item in any of the foregoing categories, including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding, (v) all worldwide legal rights, whether or not filed, perfected, registered or recorded, that may exist under the laws of any jurisdiction to and under such **PATENTS**, including the right and power to assert, defend and recover title to and collect damages for any past, present or future infringement, misappropriation, impairment or unauthorized use of the **PATENTS**, the right and power to exclude others from practicing the **PATENTS**, and the right and power to seek temporary restraining orders, preliminary and permanent injunctions and other equitable relief for infringement or misappropriation of the **PATENTS** and (vi) all claims for royalties and other payments, accounting and information, and other secondary claims arising out of the past and current infringement, the same to be held and enjoyed by **ASSIGNEE** for its own use and enjoyment, and for the use and enjoyment of its successors, assigns and other legal representatives, to the end of the term or terms of said **PATENTS** granted or reissued or reexamined as fully and entirely as the same would have been held and enjoyed by **ASSIGNOR**, if this assignment had not been made. **ASSIGNOR** also hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents or certificates of invention which may be granted upon any of the **PATENTS** in the name of **ASSIGNEE** as the assignee to the entire interest therein.

IN WITNESS WHEREOF, **ASSIGNOR** has caused these presents to be signed by its duly appointed officer having full authority to convey its property.

And if the issue date and/or patent number of any of the **PATENTS** is unknown to **ASSIGNOR** and **ASSIGNEE** at the time this Assignment is executed, **ASSIGNOR** does hereby authorize its attorneys to insert on this Assignment the issue date and patent number of said any patent when known.

**ASSIGNOR** hereby declares that **ASSIGNEE** may take the steps for recordal of this assignment in the sole name of **ASSIGNEE**.

**ASSIGNOR** hereby undertakes that it shall, without further consideration, but at the expense of **BUYER**, execute all documents and do all such acts and things as **BUYER** may in its absolute discretion consider necessary or desirable to enable Letters Patent or any other form of protection to be issued in respect of any of said **PATENTS** and the inventions disclosed therein in any part

of the world and to enable or to assist **BUYER** to defend oppositions thereto, to maintain the **PATENTS** and to prosecute for the infringement thereof.

SIGNED for and on behalf of  
**ASSIGNOR**, Adeia Guides Inc.

By 1 Paul Davis / on Sep 13, 2022  
(Signature) (Date)

Paul Davis, President, CEO & Secretary  
(Name and Title)

SIGNED for and on behalf of  
**ASSIGNEE**, Rovi Product Corporation

By 1 John Allen / on Sep 13, 2022  
(Signature) (Date)

John Allen, Treasurer  
(Name and Title)

## APPENDIX

### Listed Transferred Assets

[See attached]

Xperi Docket #	Country Code	Patent Status	Application #	Filing Date	Publication #	Publication Date	Patent #	Grant Date	Title
FAN-003-US	US	In Force	12/972,280	12/17/2010	20120158743	6/21/2012	8,335,801	12/18/2012	SYSTEM AND METHOD FOR MATCHING CONTENT BETWEEN SOURCE
FAN-021-US	US	In Force	13/347,667	1/10/2012	20130176331	7/11/2013	8,842,131	9/23/2014	SYSTEM AND METHOD FOR FRAMEWORK CLIPPING
FAN-023 CIP-US	US	In Force	13/672,426	11/8/2012	20130176243	7/11/2013	9,146,616	9/29/2015	TOUCH-ENABLED REMOTE CONTROL
GW-004 DIV 2-JP	JP	In Force	2013-256878	9/27/2006	2014-68384	4/17/2014	6006713	9/16/2016	SYSTEMS AND METHODS FOR RECORDING PROGRAMS OF LESSER INTEREST WHEN CONVENIENT
GW-004 DIV 3-JP	JP	In Force	2016-10362	9/27/2006	2016-10362	6/9/2016	6142018	5/12/2017	SYSTEMS AND METHODS FOR RECORDING PROGRAMS OF LESSER INTEREST WHEN CONVENIENT
GW-004 DIV-US	US	In Force	12/491,921	6/25/2009	20090257733	10/15/2009	8,265,460	9/11/2012	SYSTEMS AND METHODS FOR RECORDING PROGRAMS OF LESSER INTEREST WHEN CONVENIENT
GW-004-CA	CA	In Force	2,623,371	9/27/2006	2,623,371	4/5/2007	2,623,371	9/15/2015	SYSTEMS AND METHODS FOR RECORDING PROGRAMS OF LESSER INTEREST WHEN CONVENIENT
GW-004-CN	CN	In Force	200680042386.6	9/27/2006	CN101310524A	11/19/2008	ZL200680042386.6	10/5/2011	SYSTEMS AND METHODS FOR RECORDING PROGRAMS OF LESSER INTEREST WHEN CONVENIENT
GW-004-US	US	In Force	11/237,839	9/27/2005	20070071399	3/29/2007	7,570,870	8/4/2009	SYSTEMS AND METHODS FOR RECORDING PROGRAMS OF LESSER INTEREST WHEN CONVENIENT
UV-1008 CON-US	US	In Force	15/232,081	8/9/2016	20160349841	12/1/2016	9,740,285	8/22/2017	SYSTEMS AND METHODS FOR CONTROLLING USER DEVICES BASED ON BRAIN ACTIVITY
UV-1008-US	US	In Force	14/230,997	3/31/2014	20150277560	10/1/2015	9,436,279	9/6/2016	SYSTEMS AND METHODS FOR CONTROLLING USER DEVICES BASED ON BRAIN ACTIVITY
UV-1012-GB	GB	In Force	GB1505581.7	3/31/2015	GB2526424	11/25/2015	GB2526424	7/6/2016	METHODS AND SYSTEMS FOR SELECTING CUSTOMIZED CONTROL SCHEMES BASED ON BRAIN ACTIVITY
UV-1012-US	US	In Force	14/230,522	3/31/2014	20150281762	10/1/2015	9,185,447	11/10/2015	METHODS AND SYSTEMS FOR SELECTING CUSTOMIZED CONTROL SCHEMES BASED ON BRAIN ACTIVITY
UV-1035-US	US	In Force	14/292,076	5/30/2014	20150346955	12/3/2015	9,672,865	6/6/2017	SYSTEMS AND METHODS FOR TEMPORAL VISUALIZATION OF MEDIA ASSET CONTENT
UV-1049-US	US	In Force	14/315,702	6/26/2014	20150382068	12/31/2015	9,398,343	7/19/2016	METHODS AND SYSTEMS FOR PROVIDING OBJECTS THAT DESCRIBE MEDIA ASSETS
UV-1067-US	US	In Force	14/710,965	5/13/2015	20160335339	11/17/2016	10,198,498	2/5/2019	METHODS AND SYSTEMS FOR UPDATING DATABASE TAGS FOR MEDIA CONTENT
UV-1079-GB	GB	In Force	GB1517288.5	9/30/2015	GB2532582	5/25/2016	GB2532582	7/10/2019	METHODS AND SYSTEMS FOR CONTROLLING USER DEVICES
UV-1079-US	US	In Force	14/502,235	9/30/2014	20160094874	3/31/2016	10,165,322	12/25/2018	METHODS AND SYSTEMS FOR CONTROLLING USER DEVICES
UV-1092-GB	GB	In Force	GB1517297.6	9/30/2015	GB2531921	5/4/2016	GB2531921	12/27/2017	METHODS AND SYSTEMS FOR PRESENTING CONTENT TO A USER BASED ON THE MOVEMENT OF THE USER
UV-1092-US	US	In Force	14/502,642	9/30/2014	20160094880	3/31/2016	9,894,414	2/13/2018	METHODS AND SYSTEMS FOR PRESENTING CONTENT TO A USER BASED ON THE MOVEMENT OF THE USER
UV-1096-GB	GB	In Force	GB1519242.0	10/30/2015	GB2536522	9/21/2016	GB2536522	4/25/2018	SYSTEMS AND METHODS FOR GENERATING A UNIQUE FINGERPRINT AGGREGATING SET OF UNIQUE TRACKING IDENTIFIERS THROUGHOUT REQUEST/RESPONSE PROCESSING
UV-1096-US	US	In Force	14/529,643	10/31/2014	20160127487	5/5/2016	9,852,003	12/26/2017	SYSTEMS AND METHODS FOR GENERATING A UNIQUE FINGERPRINT AGGREGATING SET OF UNIQUE TRACKING IDENTIFIERS THROUGHOUT REQUEST/RESPONSE PROCESSING

**PATENT**

Xperi Docket #	Country Code	Patent Status	Application #	Filing Date	Publication #	Publication Date	Patent #	Grant Date	Title
UV-1106 CON 2-US	US	In Force	17/314,636	5/7/2021	20210266634	8/26/2021	11,343,563	5/24/2022	METHODS AND SYSTEMS FOR VERIFYING MEDIA GUIDANCE DATA
UV-1106 CON-US	US	In Force	15/837,750	12/11/2017	20180199099	7/12/2018	11,051,068	6/29/2021	METHODS AND SYSTEMS FOR VERIFYING MEDIA GUIDANCE DATA
UV-1106-US	US	In Force	14/579,529	12/22/2014	20160182937	6/23/2016	9,843,835	12/12/2017	METHODS AND SYSTEMS FOR VERIFYING MEDIA GUIDANCE DATA
UV-1122-GB	GB	In Force	GB1521724.3	12/9/2015	GB2535293	8/17/2016	GB2535293	1/17/2018	SYSTEMS AND METHODS FOR AUTOMATICALLY CONTROLLING MEDIA ASSET PLAYBACK IN A VEHICLE
UV-1122-HK	HK	In Force	17101767.0	12/9/2015	1227817B	2/1/2019	HK1227817	2/1/2019	SYSTEMS AND METHODS FOR AUTOMATICALLY CONTROLLING MEDIA ASSET PLAYBACK IN A VEHICLE
UV-1122-US	US	In Force	14/564,422	12/9/2014	20160165174	6/9/2016	9,578,276	2/21/2017	SYSTEMS AND METHODS FOR AUTOMATICALLY CONTROLLING MEDIA ASSET PLAYBACK IN A VEHICLE
UV-1130-US	US	In Force	14/634,681	2/27/2015	20160188673	6/30/2016	9,792,286	10/17/2017	SYSTEMS AND METHODS FOR OBTAINING CUSTOMIZED SEARCH RESULTS BY WAY OF USER-SPECIFIC SEARCH INDICES
UV-1131 CON 2-US	US	Pending	17/162,633	1/29/2021	20210209149	7/8/2021			SYSTEMS AND METHODS FOR ENHANCING SEARCH RESULTS BY WAY OF UPDATING SEARCH INDICES
UV-1131 CON-US	US	In Force	16/199,865	11/26/2018	20190171661	6/6/2019	10,936,646	3/2/2021	SYSTEMS AND METHODS FOR ENHANCING SEARCH RESULTS BY WAY OF UPDATING SEARCH INDICES
UV-1131-US	US	In Force	14/634,678	2/27/2015	20160188667	6/30/2016	10,140,299	11/27/2018	SYSTEMS AND METHODS FOR ENHANCING SEARCH RESULTS BY WAY OF UPDATING SEARCH INDICES
UV-1284-US	US	In Force	14/697,830	4/28/2015	20160323482	11/3/2016	10,142,585	11/27/2018	METHODS AND SYSTEMS FOR SYNCING SUPPLEMENTAL AUDIO CONTENT TO VIDEO CONTENT
UV-1303 CON-US	US	Pending	17/239,008	4/23/2021	20210263984	8/26/2021			METHODS AND SYSTEMS FOR PROVIDING MEDIA RECOMMENDATIONS BASED ON USER LOCATION
UV-1303-US	US	In Force	14/673,393	3/30/2015	20160189042	6/30/2016	11,023,541	6/1/2021	METHODS AND SYSTEMS FOR PROVIDING MEDIA RECOMMENDATIONS BASED ON USER LOCATION
UV-1321-US	US	In Force	14/697,920	4/28/2015	20160323643	11/3/2016	9,955,218	4/24/2018	SMART MECHANISM FOR BLOCKING MEDIA RESPONSIVE TO USER ENVIRONMENT
UV-1322A-US	US	In Force	14/699,882	4/29/2015	20160322018	11/3/2016	10,147,388	12/4/2018	SYSTEMS AND METHODS FOR ENHANCING VIEWING EXPERIENCES OF USERS
UV-1322B-US	US	In Force	14/699,883	4/29/2015	20160323552	11/3/2016	10,003,778	6/19/2018	SYSTEMS AND METHODS FOR AUGMENTING A VIEWING ENVIRONMENT OF USERS
UV-1329 CON-US	US	In Force	15/146,466	5/4/2016	20160306952	10/20/2016	9,721,072	8/1/2017	SYSTEMS AND METHODS FOR PROVIDING AUTOMATIC CONTENT RECOGNITION TO VERIFY AFFILIATE PROGRAMMING
UV-1329-US	US	In Force	14/720,106	5/22/2015	20160306952	10/20/2016	9,351,025	5/24/2016	SYSTEMS AND METHODS FOR PROVIDING AUTOMATIC CONTENT RECOGNITION TO VERIFY AFFILIATE PROGRAMMING
UV-1334A-US	US	In Force	14/716,576	5/19/2015	20160345044	11/24/2016	9,762,945	9/12/2017	METHODS AND SYSTEMS FOR RECOMMENDING A DISPLAY DEVICE FOR MEDIA CONSUMPTION
UV-1346-US	US	In Force	14/743,368	6/18/2015	20160373194	12/22/2016	10,003,420	6/19/2018	METHODS AND SYSTEMS FOR SUGGESTING ADDITIONAL CONTENT
UV-1352-US	US	In Force	14/815,635	7/31/2015	20160373793	12/22/2016	10,136,170	11/20/2018	SYSTEMS AND METHODS FOR NON-LINEAR OPTIMIZATION OF AUDIENCE REACH
UV-1374-US	US	In Force	14/943,365	11/17/2015	20160373792	12/22/2016	9,788,031	10/10/2017	SYSTEMS AND METHODS FOR MIXING MODELS TO OPTIMIZE MEDIA PLACEMENT

PATENT

Xperi Docket #	Country Code	Patent Status	Application #	Filing Date	Publication #	Publication Date	Patent #	Grant Date	Title
UV-1394A-US	US	In Force	14/867,658	9/28/2015	20170094347	3/30/2017	9,854,304	12/26/2017	SYSTEMS AND METHODS FOR IDENTIFYING A SOURCE OF MEDIA CONTENT BASED ON A LOG OF FINGERPRINTS
UV-1394B-US	US	In Force	14/867,664	9/28/2015	20170094363	3/30/2017	9,699,504	7/4/2017	SYSTEMS AND METHODS FOR IDENTIFYING A SOURCE OF MEDIA CONTENT BASED ON A LOG OF CONTENT IDENTIFIERS
UV-1395-US	US	In Force	14/944,163	11/17/2015	20170142480	5/18/2017	10,674,205	6/2/2020	METHODS AND SYSTEMS FOR SELECTING A PREFERRED VIEWPOINT FOR MEDIA ASSETS
UV-1406-US	US	In Force	14/871,316	9/30/2015	20170094330	3/30/2017	10,075,751	9/11/2018	METHOD AND SYSTEM FOR VERIFYING SCHEDULED MEDIA ASSETS
UV-1418-US	US	In Force	14/934,370	11/6/2015	20170134793	5/11/2017	10,187,687	1/22/2019	SYSTEMS AND METHODS FOR CREATING RATED AND CURATED SPECTATOR FEEDS
UV-1423-US	US	In Force	14/947,178	11/20/2015			9,525,912	12/20/2016	SYSTEMS AND METHODS FOR SELECTIVELY TRIGGERING A BIOMETRIC INSTRUMENT TO TAKE MEASUREMENTS RELEVANT TO PRESENTLY CONSUMED MEDIA
UV-1438 CON 2-US	US	In Force	16/859,199	4/27/2020	20200260146	8/13/2020	11,128,919	9/21/2021	METHODS AND SYSTEMS FOR DISPLAYING A COUNTDOWN ALERT FOR CHILDREN
UV-1438 CON 3-US	US	Pending	17/408,726	8/23/2021	20210385544	12/9/2021			METHODS AND SYSTEMS FOR DISPLAYING A COUNTDOWN ALERT FOR CHILDREN
UV-1438 CON-US	US	In Force	15/948,221	4/9/2018	20180302678	10/18/2018	10,681,423	6/9/2020	METHODS AND SYSTEMS FOR DISPLAYING A COUNTDOWN ALERT FOR CHILDREN
UV-1438-US	US	In Force	14/976,370	12/21/2015	20170180808	6/22/2017	9,942,611	4/10/2018	SYSTEMS AND METHODS FOR DISPLAYING A COUNTDOWN ALERT FOR CHILDREN
UV-1440-US	US	In Force	14/976,552	12/21/2015	20170180562	6/22/2017	9,807,247	10/31/2017	SYSTEMS AND METHODS FOR SHARING COST OF A VIDEO-ON-DEMAND SUBSCRIPTION WITH ANOTHER SUBSCRIBER
UV-1449-US	US	In Force	15/162,950	5/24/2016	20170347160	11/30/2017	9,854,327	12/26/2017	METHODS AND SYSTEMS FOR PERFORMING NON-LINEAR REACH OPTIMIZATION BY COMPUTING REACH VALUES
UV-1462 CON 2-US	US	Pending	17/069,023	10/13/2020	20210044859	2/11/2021			SYSTEMS AND METHODS FOR RECORDING MEDIA ASSETS
UV-1462 CON-US	US	In Force	16/512,190	7/15/2019	20200014973	1/9/2020	10,841,644	11/17/2020	SYSTEMS AND METHODS FOR RECORDING MEDIA ASSETS
UV-1462-US	US	In Force	15/078,436	3/23/2016	20170280191	9/28/2017	10,362,355	7/23/2019	SYSTEMS AND METHODS FOR RECORDING MEDIA ASSETS
UV-1473A CON 2-US	US	In Force	16/881,698	5/22/2020	20200359103	11/12/2020	11,381,881	7/5/2022	SYSTEMS AND METHODS FOR PERFORMING AN ACTION BASED ON CONTEXT OF A FEATURE IN A MEDIA ASSET
UV-1473A CON 3-US	US	Pending	17/829,683	6/1/2022					SYSTEMS AND METHODS FOR PERFORMING AN ACTION BASED ON CONTEXT OF A FEATURE IN A MEDIA ASSET
UV-1473A CON-US	US	In Force	16/002,666	6/7/2018	20180295425	10/11/2018	10,701,453	6/30/2020	SYSTEMS AND METHODS FOR PERFORMING AN ACTION BASED ON CONTEXT OF A FEATURE IN A MEDIA ASSET
UV-1473A-US	US	In Force	15/056,733	2/29/2016	20170251272	8/31/2017	10,021,461	7/10/2018	SYSTEMS AND METHODS FOR PERFORMING AN ACTION BASED ON CONTEXT OF A FEATURE IN A MEDIA ASSET
UV-1473B-US	US	In Force	15/056,724	2/29/2016	20170251271	8/31/2017	9,807,465	10/31/2017	SYSTEMS AND METHODS FOR TRANSMITTING A PORTION OF A MEDIA ASSET CONTAINING AN OBJECT TO A FIRST USER
UV-1474 CON-US	US	In Force	15/620,026	6/12/2017	20170374401	12/28/2017	10,425,669	9/24/2019	METHOD AND SYSTEMS FOR ENHANCING MEDIA VIEWING EXPERIENCES ON MULTIPLE DEVICES
UV-1474-US	US	In Force	15/095,868	4/11/2016			9,681,165	6/13/2017	METHOD AND SYSTEMS FOR ENHANCING MEDIA VIEWING EXPERIENCES ON MULTIPLE DEVICES

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UV-1479-US	US	In Force	15/173,056	6/3/2016	20170249319	8/31/2017	10,650,065	5/12/2020	METHODS AND SYSTEMS FOR AGGREGATING DATA FROM WEBPAGE USING PATH ATTRIBUTES
UV-1483A-US	US	In Force	15/086,348	3/31/2016	20170286424	10/5/2017	10,546,059	1/28/2020	METHODS AND SYSTEMS FOR DETERMINING HOW LONG TO MODIFY USER PROFILE BASED ON A REAL-LIFE EVENT
UV-1483B CON-US	US	Pending	17/388,292	7/29/2021	20220021747	1/20/2022			METHODS AND SYSTEMS FOR DETERMINING END DATES FOR USER PROFILE MODIFICATIONS BASED ON REAL-LIFE EVENTS
UV-1483B-US	US	In Force	15/086,504	3/31/2016	20170286425	10/5/2017	11,108,881	8/31/2021	METHODS AND SYSTEMS FOR DETERMINING END DATES FOR USER PROFILE MODIFICATIONS BASED ON REAL-LIFE EVENTS
UV-1483C-US	US	In Force	15/086,511	3/31/2016	20170286528	10/5/2017	10,893,122	1/12/2021	METHODS AND SYSTEMS FOR DETERMINING USER RECOVERY TIMES TO REAL-LIFE EVENTS
UV-1490 CON-US	US	Pending	16/928,245	7/14/2020	20200341975	10/29/2020			METHODS AND SYSTEMS FOR IDENTIFYING AN INFORMATION RESOURCE FOR ANSWERING NATURAL LANGUAGE QUERIES
UV-1490-US	US	In Force	15/143,105	4/29/2016	20170316085	11/2/2017	10,747,758	8/18/2020	METHODS AND SYSTEMS FOR SUBMITTING NATURAL LANGUAGE QUERIES TO INFORMATION RESOURCES
UV-1523B CON 2-US	US	Pending	16/687,087	11/18/2019	20200226638	7/16/2020			SYSTEMS AND METHODS FOR SUBMITTING USER SELECTED PROFILE INFORMATION TO AN ADVERTISER
UV-1523B CON-US	US	In Force	16/382,495	4/12/2019	20190236651	8/1/2019	11,244,358	2/8/2022	SYSTEMS AND METHODS FOR SUBMITTING USER SELECTED PROFILE INFORMATION TO AN ADVERTISER
UV-1523B-US	US	In Force	15/391,486	12/27/2016	20180181996	6/28/2018	10,489,826	11/26/2019	SYSTEMS AND METHODS FOR SUBMITTING USER SELECTED PROFILE INFORMATION TO AN ADVERTISER
UV-1534-US	US	In Force	15/349,683	11/11/2016	20180139434	5/17/2018	10,097,809	10/9/2018	SYSTEMS AND METHODS FOR ADJUSTING DISPLAY SETTINGS TO REDUCE EYE STRAIN OF MULTIPLE VIEWERS
UV-1536-US	US	In Force	15/233,602	8/10/2016			9,851,842	12/26/2017	SYSTEMS AND METHODS FOR ADJUSTING DISPLAY CHARACTERISTICS
UV-1550 CON-US	US	Pending	17/202,103	3/15/2021	20210258653	8/19/2021			SYSTEMS AND METHODS FOR SELECTING TYPE OF SECONDARY CONTENT TO PRESENT TO A SPECIFIC SUBSET OF VIEWERS OF A MEDIA ASSET
UV-1550-US	US	In Force	15/421,671	2/1/2017	20180220198	8/2/2018	10,979,778	4/13/2021	SYSTEMS AND METHODS FOR SELECTING TYPE OF SECONDARY CONTENT TO PRESENT TO A SPECIFIC SUBSET OF VIEWERS OF A MEDIA ASSET
UV-1557 CON-US	US	In Force	15/852,756	12/22/2017	20180205990	7/19/2018	10,291,958	5/14/2019	SYSTEMS AND METHODS FOR DETERMINING AUDIENCE ENGAGEMENT BASED ON USER MOTION
UV-1557-US	US	In Force	15/399,231	1/5/2017			9,854,292	12/26/2017	SYSTEMS AND METHODS FOR DETERMINING AUDIENCE ENGAGEMENT BASED ON USER MOTION
UV-1594 CON-US	US	In Force	15/816,602	11/17/2017	20180220195	8/2/2018	10,182,266	1/15/2019	SYSTEMS AND METHODS FOR AUTOMATICALLY ENABLING SUBTITLES BASED ON DETECTING AN ACCENT
UV-1594-US	US	In Force	15/419,284	1/30/2017			9,854,324	12/26/2017	SYSTEMS AND METHODS FOR AUTOMATICALLY ENABLING SUBTITLES BASED ON DETECTING AN ACCENT
UV-1600 CON-US	US	In Force	16/190,737	11/14/2018	20190158929	5/23/2019	10,631,064	4/21/2020	SYSTEMS AND METHODS FOR ADJUSTING SUBTITLES SIZE ON A FIRST DEVICE AND CAUSING SIMULTANEOUS DISPLAY OF THE SUBTITLES ON A SECOND DEVICE

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UV-1600-US	US	In Force	15/429,832	2/10/2017	20180234739	8/16/2018	10,165,334	12/25/2018	SYSTEMS AND METHODS FOR ADJUSTING SUBTITLES SIZE ON A FIRST DEVICE AND CAUSING SIMULTANEOUS DISPLAY OF THE SUBTITLES ON A SECOND DEVICE
UV-1612 CON 2-US	US	Pending	17/718,658	4/12/2022					SYSTEMS AND METHODS FOR GENERATING CONSUMPTION PROBABILITY METRICS
UV-1612 CON-US	US	In Force	17/023,587	9/17/2020	20210004842	1/7/2021	11,321,720	5/3/2022	SYSTEMS AND METHODS FOR GENERATING CONSUMPTION PROBABILITY METRICS
UV-1612-US	US	In Force	15/639,088	6/30/2017	20190005513	1/3/2019	10,810,602	10/20/2020	SYSTEMS AND METHODS FOR GENERATING CONSUMPTION PROBABILITY METRICS
UV-1614-US	US	In Force	15/473,886	3/30/2017	20180287808	10/4/2018	10,263,796	4/16/2019	SYSTEMS AND METHODS FOR MANAGING POWER BASED ON MEDIA ASSET CONSUMPTION
UV-1618 CON 2-US	US	Pending	16/908,988	6/23/2020	20200322680	10/8/2020			SYSTEM AND METHODS FOR DISAMBIGUATING AN AMBIGUOUS ENTITY IN A SEARCH QUERY BASED ON THE GAZE OF A USER
UV-1618 CON-US	US	In Force	16/168,947	10/24/2018	20190132644	5/2/2019	10,735,810	8/4/2020	ENTITY IN A SEARCH QUERY BASED ON THE GAZE OF A USER
UV-1618-US	US	In Force	15/474,368	3/30/2017	20180288477	10/4/2018	10,142,686	11/27/2018	SYSTEM AND METHODS FOR DISAMBIGUATING AN AMBIGUOUS ENTITY IN A SEARCH QUERY BASED ON THE GAZE OF A USER
UV-1623-US	US	In Force	15/462,206	3/17/2017	20180270516	9/20/2018	10,419,794	9/17/2019	SYSTEMS AND METHODS FOR SYNCHRONIZING MEDIA ASSET PLAYBACK FROM MULTIPLE SOURCES
UV-1655 CON-US	US	Pending	17/356,040	6/23/2021	20210319061	10/14/2021			SYSTEMS AND METHODS FOR MODIFYING SPELLING OF A LIST OF NAMES BASED ON A SCORE ASSOCIATED WITH A FIRST NAME
UV-1655-US	US	In Force	15/585,539	5/3/2017	20180322193	11/8/2018	11,074,290	7/27/2021	MEDIA APPLICATION FOR CORRECTING NAMES OF MEDIA ASSETS
UV-1664 CON-US	US	Pending	17/683,857	3/1/2022					METHODS AND SYSTEMS FOR TRAINING A MACHINE LEARNING SYSTEM USING A REDUCED DATA SET
UV-1664-US	US	In Force	15/854,167	12/26/2017	20190197012	6/27/2019	11,295,234	4/5/2022	METHODS AND SYSTEMS FOR TRAINING A MACHINE LEARNING SYSTEM USING A REDUCED DATA SET
UV-1676-US	US	In Force	15/639,179	6/30/2017			10,149,008	12/4/2018	SYSTEMS AND METHODS FOR ASSISTING A USER WITH IDENTIFYING AND REPLAYING CONTENT MISSED BY ANOTHER USER BASED ON AN ALERT ALERTING THE OTHER USER TO THE MISSED CONTENT
UV-1678 CON-US	US	In Force	16/388,144	4/18/2019	20190253758	8/15/2019	11,070,877	7/20/2021	SYSTEMS AND METHODS FOR CONFLICT DETECTION BASED ON USER PREFERENCES
UV-1678-US	US	In Force	15/657,831	7/24/2017	20190028765	1/24/2019	10,271,102	4/23/2019	SYSTEMS AND METHODS FOR CONFLICT DETECTION BASED ON USER PREFERENCES
UV-1683 CON 2-US	US	Pending	17/530,894	11/19/2021	20220075775	3/10/2022			SYSTEMS AND METHODS FOR GROUPING SEARCH RESULTS FROM MULTIPLE SOURCES
UV-1683 CON-US	US	In Force	16/675,503	11/6/2019	20200278961	9/3/2020	11,210,309	12/28/2021	SYSTEMS AND METHODS FOR GROUPING SEARCH RESULTS FROM MULTIPLE SOURCES
UV-1683-US	US	In Force	15/619,165	6/9/2017	20180357289	12/13/2018	10,515,088	12/24/2019	SYSTEMS AND METHODS FOR GROUPING SEARCH RESULTS FROM MULTIPLE SOURCES
UV-1692 CON 2-US	US	In Force	16/688,615	11/19/2019	20200312373	10/1/2020	11,270,738	3/8/2022	SYSTEMS AND METHODS FOR DETERMINING PLAYBACK POINTS IN MEDIA ASSETS

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UV-1692 CON-3-US	US	Pending	17/588,587	1/31/2022	20220157343	5/19/2022			SYSTEMS AND METHODS FOR DETERMINING PLAYBACK POINTS IN MEDIA ASSETS
UV-1692 CON-US	US	In Force	16/198,053	11/21/2018	20190172498	6/6/2019	10,515,666	12/24/2019	SYSTEMS AND METHODS FOR DETERMINING PLAYBACK POINTS IN MEDIA ASSETS
UV-1692-US	US	In Force	15/655,219	7/20/2017	20190027190	1/24/2019	10,176,846	1/8/2019	SYSTEMS AND METHODS FOR DETERMINING PLAYBACK POINTS IN MEDIA ASSETS
UV-1695A CON-2-US	US	Pending	17/398,028	8/10/2021	20210377592	12/2/2021			SYSTEMS AND METHODS FOR PROVIDING A DELETION NOTIFICATION
UV-1695A CON-US	US	In Force	16/847,841	4/14/2020	20200245018	7/30/2020	11,122,322	9/14/2021	SYSTEMS AND METHODS FOR PROVIDING A DELETION NOTIFICATION
UV-1695A-US	US	In Force	15/795,172	10/26/2017	20190132636	5/2/2019	10,659,836	5/19/2020	SYSTEMS AND METHODS FOR PROVIDING A DELETION NOTIFICATION
UV-1695AB-AR	AR	In Force	P20180102967	10/12/2018	113322	4/8/2020	AR113322B1	11/19/2021	SYSTEMS AND METHODS FOR PROVIDING A LOW POWER MODE FOR MEDIA GUIDANCE APPLICATION
UV-1695B-US	US	In Force	15/795,190	10/26/2017			10,110,952	10/23/2018	SYSTEMS AND METHODS FOR IDENTIFYING A CATEGORY OF A SEARCH TERM AND PROVIDING SEARCH RESULTS SUBJECT TO THE IDENTIFIED CATEGORY
UV-1702 CON-US	US	Pending	17/400,283	8/12/2021	20210374148	12/2/2021			SYSTEMS AND METHODS FOR IDENTIFYING A CATEGORY OF A SEARCH TERM AND PROVIDING SEARCH RESULTS SUBJECT TO THE IDENTIFIED CATEGORY
UV-1702-US	US	In Force	15/696,605	9/6/2017	20190073401	3/7/2019	11,120,027	9/14/2021	SYSTEMS AND METHODS FOR AUTOMATICALLY RESUMING APPROPRIATE PAUSED CONTENT WHEN THERE ARE MULTIPLE USERS AT A MEDIA DEVICE
UV-1706-US	US	In Force	15/674,281	8/10/2017	20190052926	2/14/2019	10,205,988	2/12/2019	RECOMMENDING RESULTS IN MULTIPLE LANGUAGES FOR SEARCH
UV-1708A CON-US	US	Pending	16/926,825	7/13/2020	20200342033	10/29/2020			RECOMMENDING RESULTS IN MULTIPLE LANGUAGES FOR SEARCH
UV-1708A-US	US	In Force	15/720,917	9/29/2017	20190102480	4/4/2019	10,769,210	9/8/2020	RECOMMENDING RESULTS IN MULTIPLE LANGUAGES FOR SEARCH
UV-1708AB DIV-EP	EP	Pending	20214941.5	6/22/2018	3813062	4/28/2021			RECOMMENDING RESULTS IN MULTIPLE LANGUAGES FOR SEARCH
UV-1708AB-DE	DE	In Force	18747032.3	6/22/2018	3625794	3/25/2020	602018012376.8	1/27/2021	RECOMMENDING RESULTS IN MULTIPLE LANGUAGES FOR SEARCH
UV-1708AB-EP	EP	In Force	18747032.3	6/22/2018	3625794	3/25/2020	3625794	1/27/2021	RECOMMENDING RESULTS IN MULTIPLE LANGUAGES FOR SEARCH
UV-1708AB-ER	FR	In Force	18747032.3	6/22/2018	3625794	3/25/2020	3625794	1/27/2021	RECOMMENDING RESULTS IN MULTIPLE LANGUAGES FOR SEARCH
UV-1708AB-GB	GB	In Force	18747032.3	6/22/2018	3625794	3/25/2020	3625794	1/27/2021	RECOMMENDING RESULTS IN MULTIPLE LANGUAGES FOR SEARCH
UV-1708B CON-US	US	Pending	16/926,830	7/13/2020	20200342034	10/29/2020			RECOMMENDING LANGUAGE MODELS FOR SEARCH QUERIES BASED ON USER PROFILE
UV-1708B-US	US	In Force	15/720,975	9/29/2017	20190102481	4/4/2019	10,747,817	8/18/2020	RECOMMENDING LANGUAGE MODELS FOR SEARCH QUERIES BASED ON USER PROFILE
UV-1734-US	US	In Force	15/817,655	11/20/2017	20190158925	5/23/2019	10,462,528	10/29/2019	METHODS AND SYSTEMS FOR INDICATING POPULAR CONTENT

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UV-1745 CON-2-US	US	Pending	17/179,681	2/19/2021	20210185391	6/17/2021			SYSTEMS AND METHODS FOR ADAPTIVELY BUFFERING MEDIA CONTENT AT A DIGITAL VIDEO RECORDER
UV-1745 CON-US	US	In Force	16/909,336	6/23/2020	20200322676	10/8/2020	11,290,774	3/29/2022	SYSTEMS AND METHODS FOR ADAPTIVELY BUFFERING MEDIA CONTENT AT A DIGITAL VIDEO RECORDER
UV-1745-US	US	In Force	15/857,462	12/28/2017	20190208263	7/4/2019	10,735,804	8/4/2020	SYSTEMS AND METHODS FOR ADAPTIVELY BUFFERING MEDIA CONTENT AT A DIGITAL VIDEO RECORDER
UV-1759A-US	US	In Force	15/807,798	11/9/2017	20190141382	5/9/2019	10,638,182	4/28/2020	SYSTEMS AND METHODS FOR SIMULATING A SPORTS EVENT ON A SECOND DEVICE BASED ON A VIEWER'S BEHAVIOR
UV-1763 CON-US	US	Pending	16/207,884	12/3/2018	20190206444	7/4/2019			SYSTEMS AND METHODS FOR ALERTING USERS TO DIFFERENCES BETWEEN DIFFERENT MEDIA VERSIONS OF A STORY
UV-1763-US	US	In Force	15/858,508	12/29/2017		10,147,461		12/4/2018	SYSTEMS AND METHODS FOR ALERTING USERS TO DIFFERENCES BETWEEN DIFFERENT MEDIA VERSIONS OF A STORY
UV-1764-US	US	In Force	15/857,051	12/28/2017	20190208270	7/4/2019	10,362,357	7/23/2019	SYSTEMS AND METHODS FOR RESUMING MEDIA IN DIFFERENT MOC OF PLAYBACK BASED ON ATTRIBUTES OF A PHYSICAL ENVIRONMENT
UV-1774-DE	DE	In Force	18740423.1	6/21/2018	3718308	10/7/2020	602018023269.9	9/8/2021	SYSTEMS AND METHODS FOR AUTOMATICALLY RETURNING TO PLAYBACK OF A MEDIA ASSET WHEN THE MEDIA ASSET IS TRENDING IN SOCIAL CHATTER
UV-1774-EP	EP	In Force	18740423.1	6/21/2018	3718308	10/7/2020	3718308	9/8/2021	SYSTEMS AND METHODS FOR AUTOMATICALLY RETURNING TO PLAYBACK OF A MEDIA ASSET WHEN THE MEDIA ASSET IS TRENDING IN SOCIAL CHATTER
UV-1774-FR	FR	In Force	18740423.1	6/21/2018	3718308	10/7/2020	3718308	9/8/2021	SYSTEMS AND METHODS FOR AUTOMATICALLY RETURNING TO PLAYBACK OF A MEDIA ASSET WHEN THE MEDIA ASSET IS TRENDING IN SOCIAL CHATTER
UV-1774-GB	GB	In Force	18740423.1	6/21/2018	3718308	10/7/2020	3718308	9/8/2021	SYSTEMS AND METHODS FOR AUTOMATICALLY RETURNING TO PLAYBACK OF A MEDIA ASSET WHEN THE MEDIA ASSET IS TRENDING IN SOCIAL CHATTER
UV-1774-US	US	In Force	15/825,891	11/29/2017	20190166405	5/30/2019	10,511,889	12/17/2019	SYSTEMS AND METHODS FOR AUTOMATICALLY RETURNING TO PLAYBACK OF A MEDIA ASSET WHEN THE MEDIA ASSET IS TRENDING IN SOCIAL CHATTER
UV-1782 CON-US	US	Pending	17/015,467	9/9/2020	20200410066	12/31/2020			SYSTEMS AND METHODS FOR INTELLIGENTLY ACCESSING MEDIA CONTENT BASED ON RIGHTS
UV-1782-US	US	In Force	15/960,977	4/24/2018	20190325114	10/24/2019	10,810,286	10/20/2020	SYSTEMS AND METHODS FOR INTELLIGENTLY ACCESSING MEDIA CONTENT BASED ON RIGHTS
UV-1787-US	US	In Force	15/810,610	11/13/2017	20190149854	5/16/2019	10,602,201	3/24/2020	SYSTEMS AND METHODS FOR IDENTIFYING A SPORTS PLAYER OF INTEREST TO A USER DESPITE THE USER BEING DISINTERESTED IN THE PLAYER'S ATHLETIC ACCOMPLISHMENTS
UV-1846 CON-US	US	Pending	16/930,519	7/16/2020	20200351114	11/5/2020			SYSTEMS AND METHODS FOR TRAINING NETWORK-CONNECTED OBJECTS TO PROVIDE CONFIGURATIONS IN ASSOCIATION WITH EVENTS WITHIN MEDIA ASSETS

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UV-1846-US	US	In Force	15/937,695	3/27/2018	20190305978	10/3/2019	10,756,921	8/25/2020	SYSTEMS AND METHODS FOR TRAINING NETWORK-CONNECTED OBJECTS TO PROVIDE CONFIGURATIONS IN ASSOCIATION WITH EVENTS WITHIN MEDIA ASSETS
UV-1849 CON-US	US	Pending	17/667,833	2/9/2022					METHODS AND SYSTEMS FOR PROVIDING MEDIA ASSET RECOMMENDATIONS BASED ON DISTRIBUTED BLOCKCHAIN ANALYSIS
UV-1849-US	US	In Force	15/940,597	3/29/2018	20190306549	10/3/2019	11,282,123	3/22/2022	METHODS AND SYSTEMS FOR PROVIDING MEDIA ASSET RECOMMENDATIONS BASED ON DISTRIBUTED BLOCKCHAIN ANALYSIS
UV-1875 CON-US	US	In Force	16/789,024	2/12/2020	20200186893	6/11/2020	11,375,287	6/28/2022	SYSTEMS AND METHODS FOR GAMIFICATION OF REAL-TIME INSTRUCTIONAL COMMENTATING
UV-1875-US	US	In Force	16/033,711	7/12/2018	20200021894	1/16/2020	10,602,234	3/24/2020	SYSTEMS AND METHODS FOR GAMIFICATION OF REAL-TIME INSTRUCTIONAL COMMENTATING
UV-1882 CON 2-US	US	Pending	17/406,734	8/19/2021	20220046325	2/10/2022			SYSTEMS AND METHODS FOR CREATING AN ASYNCHRONOUS SOCIAL WATCHING EXPERIENCE AMONG USERS
UV-1882 CON-US	US	In Force	16/507,420	7/10/2019	20190373328	12/5/2019	11,128,921	9/21/2021	SYSTEMS AND METHODS FOR CREATING AN ASYNCHRONOUS SOCIAL WATCHING EXPERIENCE AMONG USERS
UV-1882-US	US	In Force	15/992,967	5/30/2018			10,390,097	8/20/2019	METHODS AND SYSTEMS FOR SHARING A USER INTERFACE OF A WATCHING EXPERIENCE AMONG USERS
UV-1883 CON 2-US	US	In Force	16/801,586	2/26/2020	20200265084	8/20/2020	11,003,712	5/11/2021	METHODS AND SYSTEMS FOR SHARING A USER INTERFACE OF A SEARCH ENGINE
UV-1883 CON 3-US	US	In Force	17/229,044	4/13/2021	20210248184	8/12/2021	11,347,791	5/31/2022	METHODS AND SYSTEMS FOR SHARING A USER INTERFACE OF A SEARCH ENGINE
UV-1883 CON 4-US	US	Pending	17/729,384	4/26/2022	20220253479	8/11/2022			METHODS AND SYSTEMS FOR SHARING A USER INTERFACE OF A SEARCH ENGINE
UV-1883 CON-US	US	In Force	16/204,191	11/29/2018	20190384789	12/19/2019	10,599,714	3/24/2020	METHODS AND SYSTEMS FOR SHARING A USER INTERFACE OF A SEARCH ENGINE
UV-1883-US	US	In Force	16/010,921	6/18/2018			10,180,983	1/15/2019	METHODS AND SYSTEMS FOR SHARING A USER INTERFACE OF A SEARCH ENGINE
UV-1909-US	US	In Force	16/039,624	7/19/2018	20200029126	1/23/2020	10,616,649	4/7/2020	PROVIDING RECOMMENDATIONS BASED ON PASSIVE MICROPHONE DETECTIONS
UV-1921 CON-US	US	Pending	17/016,907	9/10/2020	20200413149	12/31/2020			SYSTEMS AND METHODS FOR GENERATING A MEDIA-BASED RESULT TO AN AMBIGUOUS QUERY
UV-1921-US	US	In Force	16/118,191	8/30/2018	20200077155	3/5/2020	10,805,686	10/13/2020	SYSTEMS AND METHODS FOR GENERATING A MEDIA-BASED RESULT TO AN AMBIGUOUS QUERY
UV-1922 CON 2-US	US	Pending	17/177,709	2/17/2021	20210176521	6/10/2021			SYSTEMS AND METHODS FOR RECORDING RELEVANT PORTIONS OF A MEDIA ASSET
UV-1922 CON-US	US	In Force	16/787,297	2/11/2020	20200260138	8/13/2020	10,958,970	3/23/2021	SYSTEMS AND METHODS FOR RECORDING RELEVANT PORTIONS OF A MEDIA ASSET
UV-1922-US	US	In Force	16/222,672	12/17/2018			10,602,215	3/24/2020	SYSTEMS AND METHODS FOR RECORDING RELEVANT PORTIONS OF A MEDIA ASSET
UV-1947A-US	US	In Force	16/143,249	9/26/2018	20200099782	3/26/2020	10,855,834	12/1/2020	SYSTEMS AND METHODS FOR CURATION AND DELIVERY OF CONTENT FOR USE IN ELECTRONIC CALLS

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UV-1947B CON-US	US	Pending	17/102,740	11/24/2020	20210152690	5/20/2021			SYSTEMS AND METHODS FOR CURATION AND DELIVERY OF CONTENT FOR USE IN ELECTRONIC CALLS
UV-1947B-US	US	In Force	16/143,238	9/26/2018	20200099784	3/26/2020	10,880,433	12/29/2020	SYSTEMS AND METHODS FOR CURATION AND DELIVERY OF CONTENT FOR USE IN ELECTRONIC CALLS
UV-1953 CON-US	US	Pending	17/073,826	10/19/2020	20210099879	4/1/2021			SYSTEM AND METHOD TO RETRIEVE A SECURE MESSAGE WHEN A DISPLAY OF A MOBILE DEVICE IS INACCESSIBLE
UV-1953-US	US	In Force	16/161,649	10/16/2018	20200120507	4/16/2020	10,848,973	11/24/2020	SYSTEM AND METHOD TO RETRIEVE A SECURE MESSAGE WHEN A DISPLAY OF A MOBILE DEVICE IS INACCESSIBLE
UV-1955-US	US	In Force	16/159,159	10/12/2018			10,511,890	12/17/2019	SYSTEMS AND METHODS FOR INDICATING PROGRESS WITHIN A METASSET
UV-1968 CON-US	US	Pending	17/204,389	3/17/2021	20210258642	8/19/2021			SYSTEMS AND METHODS FOR OVERRIDING USER INPUT OF COMMANDS IN A MULTI-USER ENVIRONMENT
UV-1968-US	US	In Force	16/169,691	10/24/2018	20200137450	4/30/2020	10,986,404	4/20/2021	SYSTEMS AND METHODS FOR OVERRIDING USER INPUT OF COMMANDS IN A MULTI-USER ENVIRONMENT
UV-2154-US	US	In Force	16/142,762	9/26/2018	20200099989	3/26/2020	10,638,201	4/28/2020	SYSTEMS AND METHODS FOR AUTOMATICALLY DETERMINING LANGUAGE SETTINGS FOR A MEDIA ASSET
UV-446 CON 2-US	US	In Force	12/940,628	11/5/2010	20110194841	8/11/2011	8,532,466	9/10/2013	VIDEO RECORDER HAVING USER EXTENDED AND AUTOMATICALLY EXTENDED TIME SLOTS
UV-446 CON-US	US	In Force	10/707,834	1/15/2004	20040208477	10/21/2004	7,853,120	12/14/2010	VIDEO RECORDER HAVING USER EXTENDED AND AUTOMATICALLY EXTENDED TIME SLOTS
UV-446-US	US	In Force	10/249,575	4/21/2003			6,760,538	7/6/2004	VIDEO RECORDER HAVING USER EXTENDED AND AUTOMATICALLY EXTENDED TIME SLOTS
UV-466 CON-US	US	In Force	13/312,294	12/6/2011	20120174148	7/5/2012	8,561,098	10/15/2013	METHODS AND SYSTEMS THAT MOTIVATE TUNING TO A TRANSMISSION CHANNEL FOR A TIME PERIOD
UV-466-US	US	In Force	11/958,443	12/18/2007	20090158311	6/18/2009	8,091,102	1/3/2012	METHODS AND SYSTEMS THAT MOTIVATE TUNING TO A TRANSMISSION CHANNEL FOR A TIME PERIOD
UV-550-US	US	In Force	12/788,070	5/26/2010	20110292299	12/1/2011	8,341,669	12/25/2012	SYSTEMS AND METHODS FOR CONTROLLING AN ELECTRONIC DEVICE
UV-564-US	US	In Force	13/153,986	6/6/2011	20120311635	12/6/2012	9,854,318	12/26/2017	SYSTEMS AND METHODS FOR SHARING INTERACTIVE MEDIA GUIDANCE INFORMATION
UV-577B CON-US	US	In Force	14/722,567	5/27/2015	20150382029	12/31/2015	10,051,297	8/14/2018	SYSTEMS AND METHODS FOR INITIALIZING ALLOCATIONS OF TRANSPORT STREAMS BASED ON HISTORICAL DATA
UV-577B-US	US	In Force	13/171,019	6/28/2011	20130007191	1/3/2013	9,049,073	6/2/2015	SYSTEMS AND METHODS FOR INITIALIZING ALLOCATIONS OF TRANSPORT STREAMS BASED ON HISTORICAL DATA
UV-677-US	US	In Force	13/340,316	12/29/2011	20130169546	7/4/2013	9,218,122	12/22/2015	SYSTEMS AND METHODS FOR TRANSFERRING SETTINGS ACROSS DEVICES BASED ON USER GESTURES
UV-686A-US	US	In Force	13/436,121	3/30/2012	20130263178	10/3/2013	8,930,987	1/6/2015	SYSTEMS AND METHODS FOR ADAPTIVELY TRANSMITTING MEDIA AND ADVERTISING CONTENT
UV-686B-US	US	In Force	13/436,130	3/30/2012	20130263179	10/3/2013	8,561,104	10/15/2013	SYSTEMS AND METHODS FOR ADAPTIVELY TRANSMITTING MEDIA AND ADVERTISING CONTENT
UV-708 CON RE-US	US	Pending	17/006,497	8/28/2020					SYSTEM AND METHODS FOR AUTOMATICALLY OBTAINING COST-EFFICIENT ACCESS TO A MEDIA CONTENT COLLECTION

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UV-708 CON-US	US	In Force	15/431,184	2/13/2017	20170272797	9/21/2017	10,063,899	8/28/2018	SYSTEM AND METHODS FOR AUTOMATICALLY OBTAINING COST-EFFICIENT ACCESS TO A MEDIA CONTENT COLLECTION
UV-708-US	US	In Force	13/535,053	6/27/2012	20140007146	1/2/2014	9,609,374	3/28/2017	SYSTEM AND METHODS FOR AUTOMATICALLY OBTAINING COST-EFFICIENT ACCESS TO A MEDIA CONTENT COLLECTION
UV-710-US	US	In Force	13/537,664	6/29/2012	20140006423	1/2/2014	8,990,223	3/24/2015	SYSTEMS AND METHODS FOR MATCHING MEDIA CONTENT DATA BETWEEN USERS RECEIVING A COMMON MEDIA ASSET
UV-716-US	US	In Force	13/491,899	6/8/2012	20130332965	12/12/2013	9,094,708	7/28/2015	SYSTEMS AND METHODS FOR FACILITATING COMMUNICATION BETWEEN USERS RECEIVING A COMMON MEDIA ASSET
UV-722-US	US	In Force	13/622,563	9/19/2012	20140081988	3/20/2014	9,069,764	6/30/2015	SYSTEMS AND METHODS FOR TRACKING CONTENT SOURCES FROM WHICH MEDIA ASSETS HAVE PREVIOUSLY BEEN VIEWED
UV-728-US	US	In Force	13/589,411	8/20/2012	20140049695	2/20/2014	8,756,620	6/17/2014	SYSTEMS AND METHODS FOR CONTROLLING AUDIO PLAYBACK ON PORTABLE DEVICES WITH VEHICLE EQUIPMENT
UV-735-US	US	In Force	13/630,755	9/28/2012	20140094151	4/3/2014	8,725,125	5/13/2014	METHODS AND SYSTEMS FOR SELECTING OPTIMIZED VIEWING PORTIONS
UV-745-US	US	In Force	13/622,887	9/19/2012	20140082670	3/20/2014	10,091,552	10/2/2018	SYSTEMS AND METHODS FOR CONNECTING MEDIA DEVICES THROUGH WEB SOCKETS
UV-763-US	US	In Force	13/749,501	1/24/2013	20140207957	7/24/2014	9,253,262	2/2/2016	METHODS AND SYSTEMS FOR CUSTOMIZING A PLENOPTIC MEDIA ASSET
UV-795 CON-US	US	In Force	14/723,229	5/27/2015	20150317541	11/5/2015	9,384,424	7/5/2016	METHODS AND SYSTEMS FOR CUSTOMIZING A PLENOPTIC MEDIA ASSET
UV-795-US	US	In Force	13/721,460	12/20/2012	20140177905	6/26/2014	9,070,050	6/30/2015	SYSTEMS AND METHODS FOR IMPLEMENTING A DEGREE OF SEPARATION GAME IN AN INTERACTIVE MEDIA APPLICATION
UV-814-US	US	In Force	13/768,845	2/15/2013			8,753,185	6/17/2014	SYSTEMS AND METHODS FOR UPDATING THE DISPLAY OF PREFERRED MEDIA ASSET SOURCES
UV-815-US	US	In Force	13/711,393	12/11/2012			8,595,771	11/26/2013	METHODS AND SYSTEMS FOR CREATING A SHAPED PLAYLIST BASED ON MEDIA CONTENT
UV-835-US	US	In Force	13/799,220	3/13/2013	20140281972	9/18/2014	9,043,702	5/26/2015	METHODS AND SYSTEMS FOR COMPENSATING FOR DISABILITIES WHEN PRESENTING A MEDIA ASSET
UV-839-US	US	In Force	13/780,732	2/28/2013	20140240595	8/28/2014	9,571,054	2/14/2017	METHODS AND SYSTEMS FOR COMPENSATING FOR DISABILITIES WHEN PRESENTING A MEDIA ASSET
UV-875 CON-US	US	In Force	14/560,956	12/4/2014	20150106829	4/16/2015	9,288,531	3/15/2016	METHODS AND SYSTEMS FOR COMPENSATING FOR DISABILITIES WHEN PRESENTING A MEDIA ASSET
UV-875-US	US	In Force	13/896,920	5/17/2013	20140344839	11/20/2014	8,930,975	1/6/2015	METHODS AND SYSTEMS FOR ARRANGING MEDIA OBJECTS ON A DISPLAY SCREEN TO COMPENSATE FOR USER DISABILITIES
UV-887-US	US	In Force	13/903,365	5/28/2013	20140356848	12/4/2014	9,229,616	1/5/2016	METHODS AND SYSTEMS FOR GENERATING AUTOMATIC REPLAYS IN A MEDIA ASSET
UV-908-US	US	In Force	13/959,050	8/5/2013	20150037013	2/5/2015	9,396,761	7/19/2016	SYSTEMS AND METHODS FOR GENERATING MEDIA ASSET REPRESENTATIONS BASED ON USER EMOTIONAL RESPONSES
UV-910-US	US	In Force	14/329,656	7/11/2014	20150067708	3/5/2015	9,264,770	2/16/2016	METHODS AND SYSTEMS FOR PRESENTING SUPPLEMENTAL CONTENT IN MEDIA ASSETS
UV-916A-US	US	In Force	13/961,145	8/7/2013	20150042682	2/12/2015	9,549,224	1/17/2017	METHODS AND SYSTEMS FOR MEDIA GUIDANCE APPLICATIONS CONFIGURED TO MONITOR BRAIN ACTIVITY
UV-925 DIV-EP	EP	Pending	19208955.5	7/10/2014	3641322	4/22/2020			

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UV-925-JP	JP	In Force	2016-529782	7/10/2014	2016-532360	10/13/2016	6441922	11/30/2018	METHODS AND SYSTEMS FOR MEDIA GUIDANCE APPLICATIONS CONFIGURED TO MONITOR BRAIN ACTIVITY
UV-925B-US	US	In Force	14/038,046	9/26/2013	20150033262	1/29/2015	9,367,131	6/14/2016	METHODS AND SYSTEMS FOR GENERATING ICONS ASSOCIATED WITH PROVIDING BRAIN STATE FEEDBACK
UV-925C-US	US	In Force	14/038,171	9/26/2013	20150033245	1/29/2015	10,271,087	4/23/2019	METHODS AND SYSTEMS FOR MONITORING ATTENTIVENESS OF A USER BASED ON BRAIN ACTIVITY
UV-942 CON-US	US	In Force	15/605,412	5/25/2017	20170264931	9/14/2017	10,735,790	8/4/2020	SYSTEMS AND METHODS FOR RECOMMENDING CONTENT
UV-942-US	US	In Force	14/070,708	11/4/2013	20150128158	5/7/2015	9,674,563	6/6/2017	SYSTEMS AND METHODS FOR RECOMMENDING CONTENT
UV-964 CON 2-US	US	Pending	16/885,556	5/28/2020	20200294482	9/17/2020			SYSTEMS AND METHODS FOR PRESENTING SOCIAL NETWORK COMMUNICATIONS IN AUDIBLE FORM BASED ON USER ENGAGEMENT WITH A USER DEVICE
UV-964 CON-US	US	In Force	15/894,721	2/12/2018	20180218725	8/2/2018	10,706,836	7/7/2020	SYSTEMS AND METHODS FOR PRESENTING SOCIAL NETWORK COMMUNICATIONS IN AUDIBLE FORM BASED ON USER ENGAGEMENT WITH A USER DEVICE
UV-964-US	US	In Force	14/088,706	11/25/2013	20150149179	5/28/2015	9,892,723	2/13/2018	SYSTEMS AND METHODS FOR PRESENTING SOCIAL NETWORK COMMUNICATIONS IN AUDIBLE FORM BASED ON USER ENGAGEMENT WITH A USER DEVICE
UV-969A-US	US	In Force	14/141,664	12/27/2013	20150185993	7/2/2015	9,361,005	6/7/2016	METHODS AND SYSTEMS FOR SELECTING MODES BASED ON THE LEVEL OF ENGAGEMENT OF A USER
UV-972-US	US	In Force	14/137,747	12/20/2013	20150181289	6/25/2015	9,294,816	3/22/2016	METHODS AND SYSTEMS FOR PREDICTING USER VIEWING PREFERENCES BASED ON DETECTED EVENTS
UV-973-US	US	In Force	14/098,983	12/6/2013	20150163558	6/11/2015	9,215,510	12/15/2015	SYSTEMS AND METHODS FOR AUTOMATICALLY TAGGING A MEDIA ASSET BASED ON VERBAL INPUT AND PLAYBACK ADJUSTMENTS
UV-999A-US	US	In Force	14/194,259	2/28/2014	20150249864	9/3/2015	9,380,342	6/28/2016	SYSTEMS AND METHODS FOR CONTROL OF MEDIA ACCESS BASED ON CROWD-SOURCED ACCESS CONTROL DATA AND USER-ATTRIBUTES

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