

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7115698

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	MOBITV, INC.	05/31/2021
	MOBITV SERVICES, INC.	05/31/2021
RECEIVING PARTY DATA		
Name:	TIVO CORPORATION	
Street Address:	2160 GOLD STREET	
City:	SAN JOSE	
State/Country:	CALIFORNIA	
Postal Code:	95002	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	17573373
CORRESPONDENCE DATA		
Fax Number:		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
Email:	shari.jackson@hglaw.com	
Correspondent Name:	HALEY GUILIANO LLP	
Address Line 1:	75 BROAD STREET, SUITE 1000	
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ATTORNEY DOCKET NUMBER:	001444-0085-105	
NAME OF SUBMITTER:	SHARI JACKSON	
SIGNATURE:	/SHARI JACKSON/	
DATE SIGNED:	01/11/2022	
Total Attachments: 15		
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PATENT ASSIGNMENT AGREEMENT

This PATENT ASSIGNMENT AGREEMENT (this “**Agreement**”), is made and delivered as of May 31, 2021, by MobiTV, Inc., a Delaware corporation (“**MobiTV**”) and MobiTV Services, Inc., a Delaware corporation and wholly owned subsidiary of MobiTV (“**Services**” and together with MobiTV, “**Assignors**”) and TiVo Corporation, a Delaware corporation (“**Assignee**”). Capitalized terms used but not defined herein shall have the respective meanings given to such terms in the Purchase Agreement (as defined below).

WHEREAS, MobiTV and Services are debtors and debtors in possession in cases filed under Chapter 11 of the United States Bankruptcy Code, jointly administered in *In re MobiTV, Inc.*, case no. 21-10457-LSS (the “**Cases**”), pending in the United States Bankruptcy Court for the District of Delaware (the “**Bankruptcy Court**”);

WHEREAS, Assignors and Assignee are parties to that certain Asset Purchase Agreement made and entered into as of May 12, 2021 (the “**Purchase Agreement**”), and the transactions contemplated by the Purchase Agreement have been approved by the Bankruptcy Court pursuant to that certain *Order (A) Approving the Sale Of Substantially All of the Debtors’ Assets Free and Clear of All Liens, Claims, Interests, and Encumbrances, and (B) Approving the Assumption And Assignment Of Executory Contracts and Unexpired Leases* (the “**Sales Order**”) which has been entered by the Bankruptcy Court [Bankruptcy Court Dkt. No. 292], and become effective;

WHEREAS, pursuant to the Purchase Agreement, Assignors have agreed to sell to the Purchasing Entity, and Assignee has agreed that the Purchasing Entity will purchase from Assignors, the Purchased Assets;

WHEREAS, for the purposes of this Agreement, the Purchasing Entity has been designated by Assignee as Assignee; and

WHEREAS, the execution and delivery of this Agreement is required by Section 6.1(b)(iii) and Section 6.2(b)(iv) of the Purchase Agreement pursuant to which Assignors will irrevocably assign and transfer to the Assignee the Patents included in the Purchased Assets to Assignee.

NOW, THEREFORE, in consideration of the foregoing and the covenants and agreements herein contained, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and intending to be legally bound hereby, Assignee and Assignors do hereby agree as follows:

1. Patent Assignment. Subject to the terms and conditions of the Purchase Agreement and the Sales Order, Assignors do hereby sell, transfer, assign, convey and deliver to Assignee, and Assignee hereby does purchase, acquire and accept from Assignors, all right, title and interest in and to the following, free and clear of Liens, Claims, interests or Encumbrances except to the extent provided in the Sales Order, whether or not the due date of any maintenance fees, annuities and the like thereof have lapsed, all Assignors’ right, title, and interest in and to (i) all United States and foreign Patents included in the Purchased Assets, including without

limitation, those Patents listed in Schedule A attached hereto and the inventions disclosed therein, (ii) all reissues, divisionals, re-examinations, renewals, extensions, provisionals, continuations, and continuations in part thereof, (iii) all foreign counterparts to any Patents described in clauses (i) and (ii), regardless of whether such foreign counterpart Patents are listed on Schedule A, (iv) all Patent Documents, (v) all Patents which claim direct or indirect priority to, or to which direct or indirect priority is claimed by, any of the Patents described in clauses (i), (ii), or (iii) (collectively, the “**Assigned Patents**”), and (vi) all rights, claims, and privileges relating to the Assigned Patents throughout the world, including without limitation all rights to the underlying inventions, to claim priority on the basis thereof, to prosecute and maintain the Assigned Patents, to have any and all registrations issued in the name of Assignee, to sue and recover damages for past, present, and future infringement, to obtain injunctive or other equitable relief, and to collect royalties and other payments under or on account of any of the Assigned Patents in each case, regardless of whether in existence prior to, as of or after the Effective Date.

2. Commissioner of Patents. Assignors do hereby request and authorize the Commissioner of Patents and Trademarks of the United States of America and all other corresponding patent offices or authorities of other jurisdictions to issue letters patent, certificates of invention, utility models, or other governmental grants or issuances that may be granted upon any of the Assigned Patents and the inventions included in the Assigned Patents to Assignee or Assignee’s nominee, successor or assign.

3. Further Assurances. Assignors shall cooperate with Assignee, at Assignee’s request, to enable Assignee to enjoy the fullest extent of the right, title and interest herein conveyed in the United States and other countries. Such cooperation by Assignors shall include prompt production of pertinent facts and documents, giving of testimony, executing of assignment, petitions, oaths, specifications, declarations or other papers, and other assistance: (a) for obtaining, perfecting and maintaining in Assignee or its assignees or successors the right, title and interest herein conveyed, (b) for complying with any duty of disclosure, (c) for prosecuting any of said applications, (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Assigned Patents, (e) for filing and prosecuting applications for reissue of any of said Assigned Patents, (f) for interference or other priority proceedings involving said Assigned Patents, (g) for legal proceedings involving the Assigned Patents, any applications therefor and any patents granted thereon, including opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions, and (h) for obtaining from Assignors’ counsel, transfer to Assignee of all relevant documents and materials related to the Assigned Patents. Assignee shall direct its employees (including all employed inventors for any of the Assigned Patents) to provide such cooperation, and to assist Assignee in obtaining such cooperation from any other inventors of any of the Assigned Patents (whether then employed or not). Assignors irrevocably constitute and appoint Assignee, with full power of substitution, to be their true and lawful attorney, and in their name, place or stead, to execute, acknowledge, swear to and file, all instruments, conveyances, certificates, agreements and other documents, and to take any action which shall be necessary, appropriate or desirable to effectuate the transfer, or prosecution of the Assigned Patents in accordance herewith; provided, however, that such power shall be exercised by Assignee only if Assignors fail to promptly take the necessary actions required hereunder to affect or record such transfer, or for prosecution of such Assigned Patents following Assignee’s reasonable request, and being given a reasonable

opportunity to do so. This power of attorney shall be deemed to be coupled with an interest and shall be irrevocable.

4. Terms of the Purchase Agreement. Notwithstanding anything to the contrary herein, Assignors and Assignee are executing and delivering this Agreement in accordance with and subject to all of the terms and provisions of the Purchase Agreement (including, without limitation, the acknowledgement and disclaimer set forth in Section 2.16 thereof). In the event of a conflict between the terms and conditions of this Agreement and the terms and conditions of the Purchase Agreement, the terms and conditions of this Agreement shall govern, supersede and prevail.

5. Governing Law; Venue; Waiver of Jury Trial. This Agreement shall be construed in accordance with, and governed in all respects by, the internal laws of the State of Delaware, without giving effect to the principles of conflicts of laws. The remaining provisions of Section 9.13 (Governing Law; Jurisdiction) and 9.15 (Waiver of Jury Trial) of the Purchase Agreement are incorporated herein by reference *mutatis mutandis* as if set forth herein.

6. Counterparts. This Agreement may be executed in two or more counterparts, each of which shall constitute an original and all of which, when taken together, shall constitute one agreement. The exchange of a fully executed Agreement (in counterparts or otherwise) by facsimile or by electronic delivery in .pdf format shall be sufficient to bind the parties to the terms and condition of this Agreement.

7. Amendment; Waiver. Any provision of this Agreement may be amended or waived if, and only if, such amendment or waiver is in writing and signed, in the case of an amendment, by each party or, in the case of a waiver, by the party against whom the waiver is to be effective.

[Signature Page Follows]

IN WITNESS WHEREOF, the parties have caused this Patent Assignment Agreement to be executed as of the date first set forth above.

ASSIGNORS

MOBITV, INC.

By: Charles Nooney
Name: Charles Nooney
Title: Chief Executive Officer

MOBITV SERVICES, INC.

By: Charles Nooney
Name: Charles Nooney
Title: Chief Executive Officer

ASSIGNEE

TIVO CORPORATION

By: _____
Name: Paul E. Davis
Title: General Counsel and Corporate Secretary

[Signature Page to Patent Assignment Agreement]

IN WITNESS WHEREOF, the parties have caused this Patent Assignment Agreement to be executed as of the date first set forth above.

ASSIGNORS

MOBITV, INC.

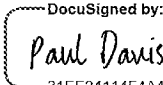
By: _____
Name: Charles Nooney
Title: Chief Executive Officer

MOBITV SERVICES, INC.

By: _____
Name: Charles Nooney
Title: Chief Executive Officer

ASSIGNEE

TIVO CORPORATION

By:  _____
Name: Paul E. Davis
Title: General Counsel and Corporate Secretary

[Signature Page to Patent Assignment Agreement]

SCHEDULE A

ASSIGNED PATENTS

Docket No.	Title	Patent Number	Country	App. No.	Filing Date
MOBID001	CONNECTING DONGLE	D721374	US	29/485,906	3/24/2014
MOBID002	TEXTURED DONGLE	D730904	US	29/511,097	12/5/2014
MOBIP002	METHODS AND APPARATUS FOR IMPLEMENTING DYNAMIC PROGRAM GUIDES ON MOBILE DEVICES	7818769	US	11/542,620	10/2/2006
MOBIP002C1US	METHODS AND APPARATUS FOR IMPLEMENTING DYNAMIC PROGRAM GUIDES ON MOBILE DEVICES	9516252	US	12/882,061	9/14/2010
MOBIP002C2	METHODS AND APPARATUS FOR IMPLEMENTING DYNAMIC PROGRAM GUIDES ON MOBILE DEVICES		US	15/340,917	11/1/2016
MOBIP003US	PROXY OPERATIONS ON CLIENT DEVICES	7743113	US	11/542,683	10/2/2006
MOBIP004US	INTELLIGENT PROGRAM GUIDE TIME SLOT SELECTION	8661468	US	11/542,616	10/2/2006
MOBIP005C1	METHODS AND APPARATUS FOR PROVIDING MEDIA ON MOBILE DEVICES	8301164	US	13/425,925	3/21/2012
MOBIP005C2	METHODS AND APPARATUS FOR PROVIDING MEDIA ON MOBILE DEVICES	8862151	US	13/663,399	10/29/2012
MOBIP005C3	METHODS AND APPARATUS FOR PROVIDING MEDIA ON MOBILE DEVICES	9143816	US	14/277,120	5/14/2014
MOBIP005US	METHODS AND APPARATUS FOR PROVIDING MEDIA ON MOBILE DEVICES	8165598	US	11/859,688	9/21/2007
MOBIP006C1	KEY FRAME DETECTION AND SYNCHRONIZATION	9036655	US	13/973,178	8/22/2013
MOBIP006C2	KEY FRAME DETECTION AND SYNCHRONIZATION	9332048	US	14/689,029	4/16/2015
MOBIP006US	KEY FRAME DETECTION AND SYNCHRONIZATION	8542705	US	11/626,340	1/23/2007
MOBIP012GB	MOSAIC VIDEO CONTENT SELECTION MECHANISM	2469398	GB	1009235	11/24/2008
MOBIP013GB	REAL-TIME MOST WATCHED GUIDE ORDERING AND GENERATION	2467489	GB	1008879	11/24/2008
MOBIP016C1	DYNAMIC ADVERTISEMENT STREAM REPLACEMENT	10554932	US	15/954,290	4/16/2018

Docket No.	Title	Patent Number	Country	App. No.	Filing Date
MOBIP016C2	DYNAMIC ADVERTISEMENT STREAM REPLACEMENT		US	16/749,950	1/22/2020
MOBIP016GB	DYNAMIC ADVERTISEMENT STREAM REPLACEMENT	2471241	GB	1016996	4/10/2009
MOBIP016US	DYNAMIC ADVERTISEMENT STREAM REPLACEMENT	9955122	US	12/101,883	4/11/2008
MOBIP018C1	MODIFICATION OF LIVE STREAMS	8831006	US	14/022,103	9/9/2013
MOBIP018C2	MODIFICATION OF LIVE STREAMS	9031078	US	14/454,569	8/7/2014
MOBIP018US	MODIFICATION OF LIVE STREAMS	8559438	US	12/101,895	4/11/2008
MOBIP020C1US	FAST SETUP RESPONSE PREDICTION	8200831	US	13/118,244	5/27/2011
MOBIP020C2	FAST SETUP RESPONSE PREDICTION	8504698	US	13/468,788	5/10/2012
MOBIP020C3	FAST SETUP RESPONSE PREDICTION	8990407	US	13/935,174	7/3/2013
MOBIP020US	FAST SETUP RESPONSE PREDICTION	7979557	US	12/101,893	4/11/2008
MOBIP022C1US	CONTENT SERVER MEDIA STREAM MANAGEMENT	8782275	US	12/345,534	12/29/2008
MOBIP022C2	CONTENT SERVER MEDIA STREAM MANAGEMENT	9591044	US	14/298,491	6/6/2014
MOBIP022C3	CONTENT SERVER MEDIA STREAM MANAGEMENT	10015221	US	15/411,455	1/20/2017
MOBIP022C4	CONTENT SERVER MEDIA STREAM MANAGEMENT	10440079	US	16/025,993	7/2/2018
MOBIP022C5	CONTENT SERVER MEDIA STREAM MANAGEMENT	10826958	US	16/555,969	8/29/2019
MOBIP022C6	CONTENT SERVER MEDIA STREAM MANAGEMENT		US	17/037,244	9/29/2020
MOBIP022US	CONTENT SERVER MEDIA STREAM MANAGEMENT	9003051	US	12/101,913	4/11/2008
MOBIP023C1	NETWORK OPTIMIZED DISTRIBUTION	8718094	US	13/796,511	3/12/2013
MOBIP023US	NETWORK OPTIMIZED DISTRIBUTION	8406254	US	12/101,905	4/11/2008
MOBIP025US	CLIENT CAPABILITY ADJUSTMENT	8612620	US	12/101,914	4/11/2008
MOBIP026US	DISTRIBUTED AND SCALABLE CONTENT STREAMING ARCHITECTURE	9003050	US	12/101,889	4/11/2008
MOBIP031C1	SYSTEM AND METHOD FOR MODIFYING MEDIA STREAMS USING METADATA	10250841	US	13/530,310	6/22/2012
MOBIP031C2	SYSTEM AND METHOD FOR MODIFYING MEDIA STREAMS USING METADATA		US	16/372,294	4/1/2019
MOBIP034US	EVENT BASED INTERACTIVE ANIMATION	8259118	US	12/334,384	12/12/2008

Docket No.	Title	Patent Number	Country	App. No.	Filing Date
MOBIP036C1	DISTRIBUTED SCHEDULING OF MEDIA CHANNEL PLAYOUT	10645436	US	14/489,442	9/17/2014
MOBIP036C2	DISTRIBUTED SCHEDULING OF MEDIA CHANNEL PLAYOUT		US	16/842,650	4/7/2020
MOBIP036US	DISTRIBUTED SCHEDULING OF MEDIA CHANNEL PLAYOUT	8856821	US	12/353,922	1/14/2009
MOBIP037US	SYSTEM FOR AUTOMATIC MANAGEMENT OF APPLICATIONS ON REMOTE DEVICES	8707288	US	12/371,491	2/13/2009
MOBIP039US	FUNCTIONAL PRESENTATION LAYER IN A LIGHTWEIGHT CLIENT ARCHITECTURE	8477136	US	12/371,513	2/13/2009
MOBIP042US	IMPLICIT MECHANISM FOR DETERMINING USER RESPONSE TO MEDIA	8875167	US	12/563,935	9/21/2009
MOBIP043GB	DISTRIBUTED CONTRIBUTION OF DISPARATE INTERACTIVE ELEMENTS	2489840	GB	1208776.3	12/8/2010
MOBIP044GB	DATA MEASUREMENT AND FEEDBACK MECHANISM USING AN APPLICATION FRAMEWORK	2489149	GB	1211394	12/8/2010
MOBIP047C1	RETRIEVAL AND DISPLAY OF RELATED CONTENT USING TEXT STREAM DATA FEEDS	9635081	US	14/639,554	3/5/2015
MOBIP047C2	RETRIEVAL AND DISPLAY OF RELATED CONTENT USING TEXT STREAM DATA FEEDS	10122782	US	15/460,131	3/15/2017
MOBIP047US	RETRIEVAL AND DISPLAY OF RELATED CONTENT USING TEXT STREAM DATA FEEDS	8996496	US	12/708,350	2/18/2010
MOBIP048/ID2140	TILE BASED MEDIA CONTENT SELECTION	8887202	US	13/053,093	3/21/2011
MOBIP048C1	TILE BASED MEDIA CONTENT SELECTION	10261657	US	14/522,106	10/23/2014
MOBIP048C2	TILE BASED MEDIA CONTENT SELECTION		US	16/382,014	4/11/2019
MOBIP048GB	TILE BASED MEDIA CONTENT SELECTION	2497624	GB	1218207.7	3/21/2011
MOBIP050US	FRAGMENTED FILE STRUCTURE FOR LIVE MEDIA STREAM DELIVERY	9596522	US	12/794,572	6/4/2010
MOBIP052US	USER AND DEVICE AUTHENTICATION FOR MEDIA SERVICES	8719921	US	13/220,436	8/29/2011
MOBIP053C1	MEDIA RIGHTS MANAGEMENT ON MULTIPLE DEVICES	9223944	US	14/553,040	11/25/2014

Docket No.	Title	Patent Number	Country	App. No.	Filing Date
MOBIP053US	MEDIA RIGHTS MANAGEMENT ON MULTIPLE DEVICES	8910302	US	13/220,435	8/29/2011
MOBIP056US	USER BASED ELECTRONIC PROGRAM GUIDES	9083999	US	13/223,157	8/31/2011
MOBIP057US	LOCATION AWARE TRAVEL MEDIA	9307378	US	12/962,434	12/7/2010
MOBIP058C1	METHODS AND APPARATUS FOR BROADCAST AND MULTICAST/UNICAST TRANSITION	9161094	US	13/943,829	7/17/2013
MOBIP058DE	METHODS AND APPARATUS FOR BROADCAST AND MULTICAST/UNICAST TRANSITION		DE	11 2012 001 769	4/12/2012
MOBIP058GB	METHODS AND APPARATUS FOR BROADCAST AND MULTICAST/UNICAST TRANSITION	2508726	GB	1319805.6	4/12/2012
MOBIP058US	METHODS AND APPARATUS FOR BROADCAST AND MULTICAST/UNICAST TRANSITION	8514824	US	13/091,050	4/20/2011
MOBIP059C1	NON-INTRUSIVE ADVERTISEMENT PRESENTATION		US	16/841,578	4/6/2020
MOBIP059US	NON-INTRUSIVE ADVERTISEMENT PRESENTATION	10643238	US	12/941,908	11/8/2010
MOBIP061/2250-1	MEDIA CONVERGENCE PLATFORM	9277260	US	13/227,367	9/7/2011
MOBIP063C1	LOCATION BASED ACCESS CONTROL FOR CONTENT DELIVERY NETWORK RESOURCES	9398112	US	14/495,815	9/24/2014
MOBIP063C2	LOCATION BASED ACCESS CONTROL FOR CONTENT DELIVERY NETWORK RESOURCES	10447801	US	15/188,951	6/21/2016
MOBIP063C3	LOCATION BASED ACCESS CONTROL FOR CONTENT DELIVERY NETWORK RESOURCES		US	16/555,999	8/29/2019
MOBIP063US	LOCATION BASED ACCESS CONTROL FOR CONTENT DELIVERY NETWORK RESOURCES	8874750	US	13/074,989	3/29/2011
MOBIP065C1	CONTEXTUALLY AWARE CLIENT BUFFER THRESHOLDS	9635080	US	14/280,269	5/16/2014
MOBIP065C2	CONTEXTUALLY AWARE CLIENT BUFFER THRESHOLDS	10250659	US	15/460,145	3/15/2017
MOBIP065GB	CONTEXTUALLY AWARE CLIENT BUFFER THRESHOLDS	2506047	GB	1322070.2	5/4/2012
MOBIP065US	CONTEXTUALLY AWARE CLIENT BUFFER THRESHOLDS	8769144	US	13/111,151	5/19/2011

Docket No.	Title	Patent Number	Country	App. No.	Filing Date
MOBIP068C1	REAL-TIME PROCESSING CAPABILITY BASED QUALITY ADAPTATION	10263875	US	14/635,877	3/2/2015
MOBIP068DE	REAL-TIME PROCESSING CAPABILITY BASED QUALITY ADAPTATION		DE	11 2012 001 770	4/13/2012
MOBIP068GB	REAL-TIME PROCESSING CAPABILITY BASED QUALITY ADAPTATION	2505113	GB	1319806.4	4/13/2012
MOBIP068US	REAL-TIME PROCESSING CAPABILITY BASED QUALITY ADAPTATION	8990351	US	13/090,959	4/20/2011
MOBIP069	LIVE MEDIA CONTENT DISCOVERY AND MANAGEMENT	9307295	US	13/362,674	1/31/2012
MOBIP070C1	DISTRIBUTED SCALABLE ENCODER RESOURCES FOR LIVE STREAMS		US	16/157,065	10/10/2018
MOBIP070US	DISTRIBUTED SCALABLE ENCODER RESOURCES FOR LIVE STREAMS	10136165	US	13/232,870	9/14/2011
MOBIP072US	LOCALIZED REDUNDANCY FOR FRAGMENT PROCESSING	9197900	US	13/232,888	9/14/2011
MOBIP074C1US	SYSTEM AND METHOD FOR LOCATION BASED INTERACTION WITH A DEVICE	9525637	US	13/171,367	6/28/2011
MOBIP074US	SYSTEM AND METHOD FOR LOCATION BASED INTERACTION WITH A DEVICE	8024186	US	11/439,543	5/24/2006
MOBIP075US	INTELLIGENT DEVICE MEDIA STREAM CACHING	8719440	US	13/232,909	9/14/2011
MOBIP076US	TRANSFORMATION SYSTEM AND METHOD TO INCREASE THE LEMPEL-ZIV COMPRESSIBILITY OF IMAGES WITH MINIMAL V	7031540	US	10/241,876	9/12/2002
MOBIP077	METHOD AND SYSTEM OF PERFORMING TRANSACTIONS USING SHARED RESOURCES AND DIFFERENT APPLICATIONS	7073178	US	10/342,113	1/14/2003
MOBIP077C1	EFFICIENT MULTI-PROTOCOL SOFTWARE ARCHITECTURE WITH SHARED RESOURCES FOR DIFFERENT APPLICATIONS	7818758	US	11/415,748	5/2/2006

Docket No.	Title	Patent Number	Country	App. No.	Filing Date
MOBIP078	SYSTEM AND METHOD FOR STORAGE AND RETRIEVAL OF ARBITRARY CONTENT AND APPLICATION DATA	7469300	US	10/345,593	1/16/2003
MOBIP082US	MULTI-TIERED CACHING MECHANISM FOR THE STORAGE AND RETRIEVAL OF CONTENT MULTIPLE VERSIONS	7130872	US	10/345,886	1/16/2003
MOBIP083	PLUG-IN API FOR MODULAR NETWORK TRANSACTION PROCESSING	7117506	US	10/360,172	2/7/2003
MOBIP084	PLUG-IN API FOR PROTOCOL AND PAYLOAD TRANSFORMATION	7246360	US	10/360,952	2/7/2003
MOBIP085C1	FRAGMENT SERVER DIRECTED DEVICE FRAGMENT CACHING	9491213	US	14/022,166	9/9/2013
MOBIP085C2	FRAGMENT SERVER DIRECTED DEVICE FRAGMENT CACHING	10057607	US	15/288,828	10/7/2016
MOBIP085C3	FRAGMENT SERVER DIRECTED DEVICE FRAGMENT CACHING		US	16/043,080	7/23/2018
MOBIP085US	FRAGMENT SERVER DIRECTED DEVICE FRAGMENT CACHING	8560719	US	13/232,913	9/14/2011
MOBIP086	ENHANCED STARTUP AND CHANNEL CHANGE FOR FRAGMENTED MEDIA STREAM DELIVERY	9219929	US	13/405,824	2/27/2012
MOBIP087	ENHANCED GROUP OF PICTURES (GOP) ALIGNMENT IN MEDIA STREAM VARIANTS	9338482	US	13/308,062	11/30/2011
MOBIP089	SCALABLE WATERMARK INSERTION FOR FRAGMENTED MEDIA STREAM DELIVERY	9330429	US	13/399,377	2/17/2012
MOBIP090	EFFICIENT DELINEATION AND DISTRIBUTION OF MEDIA SEGMENTS	9462302	US	13/403,552	2/23/2012
MOBIP091	CONTROL OF PERSPECTIVE IN MULTI-DIMENSIONAL MEDIA	9201495	US	13/454,332	4/24/2012
MOBIP092	SEARCH-BASED NAVIGATION OF MEDIA CONTENT	9785639	US	13/457,608	4/27/2012
MOBIP092C1	SEARCH-BASED NAVIGATION OF MEDIA CONTENT	10628477	US	15/688,415	8/28/2017
MOBIP092C2	SEARCH-BASED NAVIGATION OF MEDIA CONTENT		US	16/841,135	4/6/2020
MOBIP093	CLOSED CAPTIONING MANAGEMENT SYSTEM	9516371	US	13/454,606	4/24/2012

Docket No.	Title	Patent Number	Country	App. No.	Filing Date
MOBIP093C1	CLOSED CAPTIONING MANAGEMENT SYSTEM	10122961	US	15/340,925	11/1/2016
MOBIP093C2	CLOSED CAPTIONING MANAGEMENT SYSTEM	10523896	US	16/179,131	11/2/2018
MOBIP093C3	CLOSED CAPTIONING MANAGEMENT SYSTEM		US	16/696,740	11/26/2019
MOBIP094	CHARACTER BASED SEARCH AND DISCOVERY OF MEDIA CONTENT	9552124	US	15/376,547	12/12/2016
MOBIP094C1	CHARACTER BASED SEARCH AND DISCOVERY OF MEDIA CONTENT	10812863	US	15/376,547	12/12/2016
MOBIP094C2	CHARACTER BASED SEARCH AND DISCOVERY OF MEDIA CONTENT			17/035,156	9/28/2020
MOBIP095	COMBINED BROADCAST AND UNICAST DELIVERY	8949451	US	13/535,870	6/28/2012
MOBIP095C1	COMBINED BROADCAST AND UNICAST DELIVERY	9769236	US	14/576,176	12/18/2014
MOBIP095DE	COMBINED BROADCAST AND UNICAST DELIVERY		DE	11 2013 002 247	4/26/2013
MOBIP095GB	COMBINED BROADCAST AND UNICAST DELIVERY	2515931	GB	1416930.4	4/26/2013
MOBIP103	EYE TRACKING BASED DEFOCUSING	8990843	US	13/661,308	10/26/2012
MOBIP105	OPTIMIZING VIDEO CLARITY	9386331	US	13/558,545	7/26/2012
MOBIP105C1	OPTIMIZING VIDEO CLARITY	9787747	US	15/176,019	6/7/2016
MOBIP106	WATERMARKING OF DIGITAL VIDEO	8818021	US	13/625,262	9/24/2012
MOBIP107	WATERMARKING OF IMAGES	9292897	US	13/646,520	10/5/2012
MOBIP108	PERSONALIZED TIMELINE PRESENTATION	8793582	US	13/591,493	8/22/2012
MOBIP108C1	PERSONALIZED TIMELINE PRESENTATION	9715334	US	14/306,221	6/16/2014
MOBIP108C2	PERSONALIZED TIMELINE PRESENTATION	10346008	US	15/622,275	6/14/2017
MOBIP108C3	PERSONALIZED TIMELINE PRESENTATION	10346009	US	15/622,282	6/14/2017
MOBIP108C4	PERSONALIZED TIMELINE PRESENTATION	10831353	US	16/419,447	5/22/2019
MOBIP110	VIDEO EFFICACY MEASUREMENT	8832721	US	13/674,430	11/12/2012
MOBIP110C1	VIDEO EFFICACY MEASUREMENT	9769523	US	14/454,535	8/7/2014
MOBIP111	FEEDBACK LOOP CONTENT RECOMMENDATION	8881209	US	13/661,294	10/26/2012
MOBIP111C1	FEEDBACK LOOP CONTENT RECOMMENDATION	10095767	US	14/503,357	9/30/2014
MOBIP111C2	FEEDBACK LOOP CONTENT RECOMMENDATION	10885063	US	16/116,873	8/29/2018
MOBIP111C3	FEEDBACK LOOP CONTENT RECOMMENDATION		US	17/115,736	12/08/2020

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MOBIP118	DIGITAL RIGHTS MANAGEMENT FOR HTTP-BASED MEDIA STREAMING	9892239	US	13/752,533	1/29/2013
MOBIP118C1	DIGITAL RIGHTS MANAGEMENT FOR HTTP-BASED MEDIA STREAMING	10146918	US	15/824,955	11/28/2017
MOBIP118C2	DIGITAL RIGHTS MANAGEMENT FOR HTTP-BASED MEDIA STREAMING		US	16/201,717	11/27/2018
MOBIP119	SCALABLE NETWORKED DIGITAL VIDEO RECORDINGS VIA SHARD-BASED ARCHITECTURE	9229944	US	13/752,540	1/29/2013
MOBIP119DE	SCALABLE NETWORKED DIGITAL VIDEO RECORDINGS VIA SHARD-BASED ARCHITECTURE		DE	11 2014 000 242	1/28/2014
MOBIP120	GEOGRAPHIC CONTEXT WEIGHTED CONTENT RECOMMENDATION	8732737	US	13/749,915	1/25/2013
MOBIP122	PRIORITIZED SIDE CHANNEL DELIVERY FOR DOWNLOAD AND STORE MEDIA	9338204	US	13/749,932	1/25/2013
MOBIP123	EFFICIENT COMMON STORAGE OF PARTIALLY ENCRYPTED CONTENT	10182038	US	13/953,482	7/29/2013
MOBIP123C1	EFFICIENT COMMON STORAGE OF PARTIALLY ENCRYPTED CONTENT		US	16/211,106	12/5/2018
MOBIP125	FAST ENCODING OF LIVE STREAMING MEDIA CONTENT	9838455	US	14/491,950	9/19/2014
MOBIP125C1	FAST ENCODING OF LIVE STREAMING MEDIA CONTENT		US	15/799,361	10/31/2017
MOBIP126	CAMERA CAPTURE FOR CONNECTED DEVICES	10348951	US	14/515,476	10/15/2014
MOBIP127	SPLIT SCREEN TELECONFERENCING	9967345	US	14/506,515	10/3/2014
MOBIP129	UNIFIED PLAYLIST	10264322	US	14/625,548	2/18/2015
MOBIP129C1	UNIFIED PLAYLIST		US	16/382,011	4/11/2019
MOBIP130	INTERMEDIATE KEY FRAME SELECTION AND ANIMATION	10440443	US	14/613,916	2/4/2015
MOBIP130C1	INTERMEDIATE KEY FRAME SELECTION AND ANIMATION	10873787	US	16/550,428	8/26/2019
MOBIP130C2	INTERMEDIATE KEY FRAME SELECTION AND ANIMATION		US	17/100,747	11/20/2020

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MOBIP131	MEDIA SEEK MECHANISMS	10440076	US	14/642,814	3/10/2015
MOBIP131C1	MEDIA SEEK MECHANISMS		US	16/550,421	8/26/2019
MOBIP132	LIVE CONSECUTIVE AD INSERTION	9510025	US	14/730,211	6/3/2015
MOBIP132C1	LIVE CONSECUTIVE AD INSERTION	10116971	US	15/338,254	10/28/2016
MOBIP132C2	LIVE CONSECUTIVE AD INSERTION		US	16/151,290	10/3/2018
MOBIP133	SELF-CONFIGURATION OF WIRELESS CONNECTIONS	10355923	US	14/929,497	11/2/2015
MOBIP133C1	SELF-CONFIGURATION OF WIRELESS CONNECTIONS		US	16/435,038	6/7/2019
MOBIP134	LEAN PRIVATE COPY OF MEDIA CONTENT WITHIN NETWORK-BASED DIGITAL VIDEO RECORDINGS	10531146	US	15/612,780	6/2/2017
MOBIP134C1	LEAN PRIVATE COPY OF MEDIA CONTENT WITHIN NETWORK-BASED DIGITAL VIDEO RECORDINGS		US	16/684,841	11/15/2019
MOBIP134CA	LEAN PRIVATE COPY OF MEDIA CONTENT WITHIN NETWORK-BASED DIGITAL VIDEO RECORDINGS		CA	2991222	1/8/2018
MOBIP135	SYSTEM AND METHOD FOR SMOOTH TRANSITION OF LIVE AND REPLAY PROGRAM GUIDE DISPLAYS	10178423	US	15/623,337	6/14/2017
MOBIP135C1	SYSTEM AND METHOD FOR SMOOTH TRANSITION OF LIVE AND REPLAY PROGRAM GUIDE DISPLAYS	10555019	US	16/211,110	12/5/2018
MOBIP135C2	SYSTEM AND METHOD FOR SMOOTH TRANSITION OF LIVE AND REPLAY PROGRAM GUIDE DISPLAYS		US	16/749,947	1/22/2020
MOBIP135CA	SYSTEM AND METHOD FOR SMOOTH TRANSITION OF LIVE AND REPLAY PROGRAM GUIDE DISPLAYS		CA	2990905	1/5/2018
MOBIP136	SYSTEM AND METHOD FOR STORING MULTIMEDIA FILES USING AN ARCHIVE FILE FORMAT	10349108	US	15/685,971	8/24/2017
MOBIP136C2	SYSTEM AND METHOD FOR STORING MULTIMEDIA FILES USING AN ARCHIVE FILE FORMAT		US	16/843,548	4/8/2020
MOBIP136C3	SYSTEM AND METHOD FOR STORING MULTIMEDIA FILES USING AN ARCHIVE FILE FORMAT		US	16/871,792	5/11/2020
MOBIP137	DYNAMIC DIGITAL OBJECT PLACEMENT IN VIDEO STREAM	10750212	US	16/133,236	9/17/2018
MOBIP137C1	DYNAMIC DIGITAL OBJECT PLACEMENT IN VIDEO STREAM		US	16/930,725	7/16/2020

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	PROPRIETARY ACCESS CONTROL ALGORITHMS IN CONTENT DELIVERY NETWORKS		GB	GB131885 4.5	2/22/2012
	IMPLICIT MECHANISM FOR DETERMINING USER RESPONSE TO MEDIA	2485713	GB	GB120317 6.1	9/21/2010
	SYSTEM AND METHOD FOR THE PACKAGING AND DISTRIBUTION OF DATA		IN	531/CHEN P/2005	9/16/2005