

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM485655

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
MOBITV, INC.		08/03/2018	Corporation: DELAWARE
RECEIVING PARTY DATA			
Name:	ALLY COMMERCIAL FINANCE LLC		
Street Address:	300 Park Avenue, 4th Floor		
City:	New York		
State/Country:	NEW YORK		
Postal Code:	10022		
Entity Type:	Limited Liability Company: DELAWARE		
PROPERTY NUMBERS Total: 6			
Property Type	Number	Word Mark	
Registration Number:	3545934	M	
Registration Number:	3266472	MOBIRADIO	
Registration Number:	2941660	MOBITV	
Serial Number:	86421112	MOBITV	
Registration Number:	2920088	MOBITV	
Serial Number:	86421114	MOBITV CONNECT	
CORRESPONDENCE DATA			
Fax Number:	8004947512		
<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>			
Phone:	202-370-4750		
Email:	ipteam@cogencyglobal.com		
Correspondent Name:	Joanna McCall		
Address Line 1:	1025 Vermont Ave NW, Suite 1130		
Address Line 2:	COGENCY GLOBAL INC.		
Address Line 4:	Washington, D.C. 20005		
ATTORNEY DOCKET NUMBER:	F178654		
NAME OF SUBMITTER:	Robin Dunn		
SIGNATURE:	/Robin Dunn/		
DATE SIGNED:	08/10/2018		

OP \$165.00 3545934

Total Attachments: 17

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INTELLECTUAL PROPERTY SECURITY AGREEMENT

THIS INTELLECTUAL PROPERTY SECURITY AGREEMENT is entered into as of August 3, 2018 by and between **ALLY COMMERCIAL FINANCE LLC** ("*Secured Party*") and **MobiTV, Inc.**, a Delaware corporation ("*Grantor*").

RECITALS

A. Secured Party has entered into a Note Purchase Agreement, dated as of even date herewith with Grantor (as the same may be amended, modified or supplemented from time to time, the "*NPA*") pursuant to which Grantor has issued a Convertible Secured Promissory Note to Secured Party, dated as of even date herewith, in the aggregate principal amount of \$500,000 (as the same may be amended, modified or supplemented from time to time, the "*Note*") which is secured by that certain Security Agreement by and between Secured Party and Grantor dated of even date herewith (as the same may be amended, modified or supplemented from time to time, the "*Security Agreement*"; capitalized terms used herein are used as defined in the Security Agreement).

B. Pursuant to the terms of the Security Agreement, Grantor has granted to Secured Party a security interest in all of Grantor's right, title and interest, whether presently existing or hereafter acquired, in, to and under all of the Collateral (including certain of Grantor's Copyrights, Trademarks and Patents) to secure the obligations under the Note and the NPA.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, as collateral security for the prompt and complete payment when due of its obligations under the Security Agreement and all other agreements now existing or hereafter arising between Grantor and Secured Party, Grantor hereby represents, warrants, covenants and agrees as follows:

AGREEMENT

To secure all of its present and future indebtedness, liabilities and obligations under the NPA and the Note and under any other agreement now existing or hereafter arising between Secured Party and Grantor, Grantor grants and pledges to Secured Party a security interest in all of Grantor's right, title and interest in, to and under its Intellectual Property (including without limitation those Copyrights, Patents and Trademarks listed on Exhibits A, B and C hereto), and including without limitation all proceeds thereof (such as, by way of example but not by way of limitation, license royalties and proceeds of infringement suits), the right to sue for past, present and future infringements, all rights corresponding thereto throughout the world and all re-issues, divisions continuations, renewals, extensions and continuations-in-part thereof, but excluding property which consists of a license of Intellectual Property to Grantor, pursuant to a license which is nonassignable by its terms without the consent of the licensor thereof (but only to the extent such prohibition on assignability is enforceable under applicable law, including, without limitation, Section 9408 of the Code), and as to any such licenses, Grantor represents and

warrants that they are non-exclusive and replaceable on commercially reasonable terms (collectively, "*Intellectual Property Collateral*").

This security interest is granted in conjunction with the security interest granted to Secured Party under the Security Agreement. The rights and remedies of Secured Party with respect to the security interest granted hereby are in addition to those set forth in the Security Agreement, and those which are now or hereafter available to Secured Party as a matter of law or equity. Each right, power and remedy of Secured Party provided for herein or in the Security Agreement, 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 Secured Party of any one or more of the rights, powers or remedies provided for in this Intellectual Property Security Agreement, the Security Agreement, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Secured Party, of any or all other rights, powers or remedies.

Grantor represents and warrants that Exhibits A, B, and C attached hereto set forth any and all intellectual property rights of Grantor which are registered with or subject to an application filed with either the United States Patent and Trademark Office or the United States Copyright Office, as applicable.

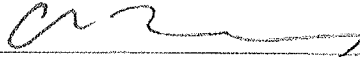
This Agreement shall terminate and be of no further force or effect upon the earlier to occur of: (i) the termination of the Security Agreement upon its terms and (ii) the full, complete and final payment of the Obligations (other than contingent indemnification obligations).

SIGNATURE PAGE FOLLOWS

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

Grantor:

MOBITV, INC.

By 
Name Charlie Nooney
Title CEO

Address of Grantor:

1900 Powell Street
Ninth Floor
Emeryville, CA 94608

Secured Party:

ALLY COMMERCIAL FINANCE LLC

By _____
Name _____
Title _____

Address of Secured Party:

300 Park Avenue, 4th Floor
New York, New York 10022

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

Grantor:

MOBITV, INC.

By _____
Name Charlie Nooney
Title CEO

Address of Grantor:

1900 Powell Street
Ninth Floor
Emeryville, CA 94608

Secured Party:

ALLY COMMERCIAL FINANCE LLC

By Christopher Erro
Name Christopher Erro
Title Authorized Signer

Address of Secured Party:

300 Park Avenue, 4th Floor
New York, New York 10022

EXHIBIT A¹

COPYRIGHTS

Description	Registration Number	Registration Date
Far Reach computer program	TXu 1-344-217	2007-04-10
MobiRadio_server	TXu 1-339-608	2007-04-04
MobiRadio1 client	TXu 1-342-585	2007-04-04

¹ Note to Ally: All schedules subject to update and review by MobiTV.

EXHIBIT B**PATENTS**

Description	Registration OR Serial Number	Registration OR Filing Date	
MOBID001	CONNECTING DONGLE	29/485,906	Mar 24, 2014
MOBID001EU	CONNECTING DONGLE	002542183	Sep 22, 2014
MOBID002	TEXTURED DONGLE	29/511,097	Dec 5, 2014
MOBIP002C1US	METHODS AND APPARATUS FOR IMPLEMENTING DYNAMIC PROGRAM GUIDES ON MOBILE DEVICES	12/882,061	Sep 14, 2010
MOBIP002C2	METHODS AND APPARATUS FOR IMPLEMENTING DYNAMIC PROGRAM GUIDES ON MOBILE DEVICES	15/340,917	Nov 1, 2016
MOBIP002US	METHODS AND APPARATUS FOR IMPLEMENTING DYNAMIC PROGRAM GUIDES ON MOBILE DEVICES	11/542,620	Oct 2, 2006
MOBIP003US	PROXY OPERATIONS ON CLIENT DEVICES	11/542,683	Oct 2, 2006
MOBIP004US	INTELLIGENT PROGRAM GUIDE TIME SLOT SELECTION	11/542,616	Oct 2, 2006
MOBIP005C1	METHODS AND APPARATUS FOR PROVIDING MEDIA ON MOBILE DEVICES	13/425,925	Mar 21, 2012
MOBIP005C2	METHODS AND APPARATUS FOR PROVIDING MEDIA ON MOBILE DEVICES	13/663,399	Oct 29, 2012
MOBIP005C3	METHODS AND APPARATUS FOR PROVIDING MEDIA ON MOBILE DEVICES	14/277,120	May 14, 2014
MOBIP005US	METHODS AND APPARATUS FOR PROVIDING MEDIA ON MOBILE DEVICES	11/859,688	Sep 21, 2007
MOBIP006C1	KEY FRAME DETECTION AND SYNCHRONIZATION	13/973,178	Aug 22, 2013
MOBIP006C2	KEY FRAME DETECTION AND SYNCHRONIZATION	14/689,029	Apr 16, 2015

MOBIP006US	KEY FRAME DETECTION AND SYNCHRONIZATION	11/626,340	Jan 23, 2007
MOBIP010CN	A MUTLI-TIERED CACHING MECHANISM FOR THE STORAGE AND RETRIEVAL OF CONTENT MULTIP...	03804105.7	Jan 16, 2003
MOBIP012GB	MOSAIC VIDEO CONTENT SELECTION MECHANISM	1009235.1	Nov 24, 2008
MOBIP013GB	REAL-TIME MOST WATCHED GUIDE ORDERING AND GENERATION	1008879.7	Nov 24, 2008
MOBIP016GB	DYNAMIC ADVERTISEMENT STREAM REPLACEMENT	1016996.9	Apr 10, 2009
MOBIP016US	DYNAMIC ADVERTISEMENT STREAM REPLACEMENT	12/101,883	Apr 11, 2008
MOBIP018C1	MODIFICATION OF LIVE STREAMS	14/022,103	Sep 9, 2013
MOBIP018C2	MODIFICATION OF LIVE STREAMS	14/454,569	Aug 7, 2014
MOBIP018US	MODIFICATION OF LIVE STREAMS	12/101,895	Apr 11, 2008
MOBIP020C1US	FAST SETUP RESPONSE PREDICTION	13/118,244	May 27, 2011
MOBIP020C2	FAST SETUP RESPONSE PREDICTION	13/468,788	May 10, 2012
MOBIP020C3	FAST SETUP RESPONSE PREDICTION	13/935,174	Jul 3, 2013
MOBIP020US	FAST SETUP RESPONSE PREDICTION	12/101,893	Apr 11, 2008
MOBIP022C1US	CONTENT SERVER MEDIA STREAM MANAGEMENT	12/345,534	Dec 29, 2008
MOBIP022C2	CONTENT SERVER MEDIA STREAM MANAGEMENT	14/298,491	Jun 6, 2014
MOBIP022C3	CONTENT SERVER MEDIA STREAM MANAGEMENT	15/411,455	Jan 20, 2017
MOBIP022US	CONTENT SERVER MEDIA STREAM MANAGEMENT	12/101,913	Apr 11, 2008
MOBIP023C1	NETWORK OPTIMIZED DISTRIBUTION	13/796,511	Mar 12, 2013
MOBIP023US	NETWORK OPTIMIZED DISTRIBUTION	12/101,905	Apr 11, 2008
MOBIP025US	CLIENT CAPABILITY ADJUSTMENT	12/101,914	Apr 11, 2008

MOBIP026US	DISTRIBUTED AND SCALABLE CONTENT STREAMING ARCHITECTURE	12/101,889	Apr 11, 2008
MOBIP031C1	SEARCH SYSTEM USING MEDIA METADATA TRACKS	13/530,310	Jun 22, 2012
MOBIP034US	EVENT BASED INTERACTIVE ANIMATION	12/334,384	Dec 12, 2008
MOBIP036C1	DISTRIBUTED SCHEDULING OF MEDIA CHANNEL PLAYOUT	14/489,442	Sep 17, 2014
MOBIP036US	DISTRIBUTED SCHEDULING OF MEDIA CHANNEL PLAYOUT	12/353,922	Jan 14, 2009
MOBIP037US	SYSTEM FOR AUTOMATIC MANAGEMENT OF APPLICATIONS ON REMOTE DEVICES	12/371,491	Feb 13, 2009
MOBIP039US	FUNCTIONAL PRESENTATION LAYER IN A LIGHTWEIGHT CLIENT ARCHITECTURE	12/371,513	Feb 13, 2009
MOBIP042DE	IMPLICIT MECHANISM FOR DETERMINING USER RESPONSE TO MEDIA	112010003731.0	Sep 21, 2010
MOBIP042GB	IMPLICIT MECHANISM FOR DETERMINING USER RESPONSE TO MEDIA	1203176.1	Sep 21, 2010
MOBIP042US	IMPLICIT MECHANISM FOR DETERMINING USER RESPONSE TO MEDIA	12/563,935	Sep 21, 2009
MOBIP043GB	DISTRIBUTED CONTRIBUTION OF DISPARATE INTERACTIVE ELEMENTS	1208776.3	Dec 8, 2010
MOBIP043US	DISTRIBUTED CONTRIBUTION OF DISPARATE INTERACTIVE ELEMENTS	12/635,574	Dec 10, 2009
MOBIP044GB	DATA MEASUREMENT AND FEEDBACK MECHANISM USING AN APPLICATION FRAMEWORK	1211394.0	Dec 8, 2010
MOBIP047C1	RETRIEVAL AND DISPLAY OF RELATED CONTENT USING TEXT STREAM DATA FEEDS	14/639,554	Mar 5, 2015

MOBIP047US	RETRIEVAL AND DISPLAY OF RELATED CONTENT USING TEXT STREAM DATA FEEDS	12/708,350	Feb 18, 2010
MOBIP048C1	TILE BASED MEDIA CONTENT SELECTION	14/522,106	Oct 23, 2014
MOBIP048GB	TILE BASED MEDIA CONTENT SELECTION	1218207.7	Mar 21, 2011
MOBIP048US	TILE BASED MEDIA CONTENT SELECTION	13/053,093	Mar 21, 2011
MOBIP050US	FRAGMENTED FILE STRUCTURE FOR LIVE MEDIA STREAM DELIVERY	12/794,572	Jun 4, 2010
MOBIP052DE	USER AND DEVICE AUTHENTICATION FOR MEDIA SERVICES	112011102878.4	Aug 29, 2011
MOBIP052GB	USER AND DEVICE AUTHENTICATION FOR MEDIA SERVICES	1305423.4	Aug 29, 2011
MOBIP052US	USER AND DEVICE AUTHENTICATION FOR MEDIA SERVICES	13/220,436	Aug 29, 2011
MOBIP053C1	MEDIA RIGHTS MANAGEMENT ON MULTIPLE DEVICES	14/553,040	Nov 25, 2014
MOBIP053US	MEDIA RIGHTS MANAGEMENT ON MULTIPLE DEVICES	13/220,435	Aug 29, 2011
MOBIP056US	USER BASED ELECTRONIC PROGRAM GUIDES	13/223,157	Aug 31, 2011
MOBIP057US	LOCATION AWARE TRAVEL MEDIA	12/962,434	Dec 7, 2010
MOBIP058C1	METHODS AND APPARATUS FOR BROADCAST AND MULTICAST/UNICAST TRANSITION	13/943,829	Jul 17, 2013
MOBIP058DE	METHODS AND APPARATUS FOR BROADCAST AND MULTICAST/UNICAST TRANSITION	112012001769.2	Apr 12, 2012
MOBIP058GB	METHODS AND APPARATUS FOR BROADCAST AND MULTICAST/UNICAST TRANSITION	1319805.6	Apr 12, 2012

MOBIP058US	METHODS AND APPARATUS FOR BROADCAST AND MULTICAST/UNICAST TRANSITION	13/091,050	Apr 20, 2011
MOBIP059US	NON-INTRUSIVE ADVERTISEMENT PRESENTATION	12/941,908	Nov 8, 2010
MOBIP061US	MEDIA CONVERGENCE PLATFORM	13/227,367	Sep 7, 2011
MOBIP063C1	LOCATION BASED ACCESS CONTROL FOR CONTENT DELIVERY NETWORK RESOURCES	14/495,815	Sep 24, 2014
MOBIP063C2	LOCATION BASED ACCESS CONTROL FOR CONTENT DELIVERY NETWORK RESOURCES	15/188,951	Jun 21, 2016
MOBIP063US	LOCATION BASED ACCESS CONTROL FOR CONTENT DELIVERY NETWORK RESOURCES	13/074,989	Mar 29, 2011
MOBIP065C1	CONTEXTUALLY AWARE CLIENT BUFFER THRESHOLDS	14/280,269	May 16, 2014
MOBIP065DE	CONTEXTUALLY AWARE CLIENT BUFFER THRESHOLDS	112012002159.2	May 4, 2012
MOBIP065GB	CONTEXTUALLY AWARE CLIENT BUFFER THRESHOLDS	1322070.2	May 4, 2012
MOBIP065US	CONTEXTUALLY AWARE CLIENT BUFFER THRESHOLDS	13/111,151	May 19, 2011
MOBIP067US	METHODS AND APPARATUS FOR DEVICE BASED PREVENTION OF KINETOSIS	13/107,619	May 13, 2011
MOBIP068C1	REAL-TIME PROCESSING CAPABILITY BASED QUALITY ADAPTATION	14/635,877	Mar 2, 2015
MOBIP068DE	REAL-TIME PROCESSING CAPABILITY BASED QUALITY ADAPTATION	112012001770.6	Apr 13, 2012
MOBIP068GB	REAL-TIME PROCESSING CAPABILITY BASED QUALITY ADAPTATION	1319806.4	Apr 13, 2012









MOBIP068US	REAL-TIME PROCESSING CAPABILITY BASED QUALITY ADAPTATION	13/090,959	Apr 20, 2011
MOBIP069	LIVE MEDIA CONTENT DISCOVERY AND MANAGEMENT	13/362,674	Jan 31, 2012
MOBIP070US	DISTRIBUTED SCALABLE ENCODER RESOURCES FOR LIVE STREAMS	13/232,870	Sep 14, 2011
MOBIP072US	LOCALIZED REDUNDANCY FOR FRAGMENT PROCESSING	13/232,888	Sep 14, 2011
MOBIP074C1U S	SYSTEM AND METHOD FOR LOCATION BASED INTERACTION WITH A DEVICE	13/171,367	Jun 28, 2011
MOBIP074US	SYSTEM AND METHOD FOR LOCATION BASED INTERACTION WITH A DEVICE	11/439,543	May 24, 2006
MOBIP075US	INTELLIGENT DEVICE MEDIA STREAM CACHING	13/232,909	Sep 14, 2011
MOBIP076C1U S	TRANSFORMATION SYSTEM AND METHOD TO INCREASE THE LEMPEL-ZIV COMPRESSIBILITY OF I...	11/255,310	Oct 21, 2005
MOBIP076US	TRANSFORMATION SYSTEM AND METHOD TO INCREASE THE LEMPEL-ZIV COMPRESSIBILITY OF I...	10/241,876	Sep 12, 2002
MOBIP077C1U S	EFFICIENT MULTI- PROTOCOL SOFTWARE ARCHITECTURE WITH SHARED RESOURCES FOR DIFFERE...	11/415,748	May 2, 2006
MOBIP077US	METHOD AND SYSTEM OF PERFORMING TRANSACTIONS USING SHARED RESOURCES AND DIFFEREN...	10/342,113	Jan 14, 2003
MOBIP078US	SYSTEM AND METHOD FOR STORAGE AND RETRIEVAL OF ARBITRARY CONTENT AND APPLICATION...	10/345,593	Jan 16, 2003

MOBIP080US	METHOD FOR ISOLATING AND PROTECTING SOFTWARE COMPONENTS TO INCREASE RELIABILITY ...	10/347,138	Jan 17, 2003
MOBIP081US	SYSTEM AND METHOD FOR DYNAMICALLY DETERMINING NOTIFICATION BEHAVIOR OF A MONITOR...	10/345,050	Jan 15, 2003
MOBIP082US	MULTI-TIERED CACHING MECHANISM FOR THE STORAGE AND RETRIEVAL OF CONTENT MULTIPLE...	10/345,886	Jan 16, 2003
MOBIP083US	PLUG-IN API FOR MODULAR NETWORK PROCESSING	10/360,172	Feb 7, 2003
MOBIP084US	PLUG-IN API FOR PROTOCOL AND PAYLOAD TRANSFORMATION	10/360,952	Feb 7, 2003
MOBIP085C1	FRAGMENT SERVER DIRECTED DEVICE FRAGMENT CACHING	14/022,166	Sep 9, 2013
MOBIP085C2	FRAGMENT SERVER DIRECTED DEVICE FRAGMENT CACHING	15/288,828	Oct 7, 2016
MOBIP085US	FRAGMENT SERVER DIRECTED DEVICE FRAGMENT CACHING	13/232,913	Sep 14, 2011
MOBIP086	ENHANCED STARTUP AND CHANNEL CHANGE FOR FRAGMENTED MEDIA STREAM DELIVERY	13/405,824	Feb 27, 2012
MOBIP087US	ENHANCED GROUP OF PICTURES (GOP) ALIGNMENT IN MEDIA STREAM VARIANTS	13/308,062	Nov 30, 2011
MOBIP089	SCALABLE WATERMARK INSERTION FOR FRAGMENTED MEDIA STREAM DELIVERY	13/399,377	Feb 17, 2012
MOBIP090	EFFICIENT DELINEATION AND DISTRIBUTION OF MEDIA SEGMENTS	13/403,552	Feb 23, 2012
MOBIP091	CONTROL OF PERSPECTIVE IN MULTI-DIMENSIONAL MEDIA	13/454,332	Apr 24, 2012

MOBIP092	SEARCH-BASED NAVIGATION OF MEDIA CONTENT	13/457,608	Apr 27, 2012
MOBIP093	CLOSED CAPTIONING MANAGEMENT SYSTEM	13/454,606	Apr 24, 2012
MOBIP093C1	CLOSED CAPTIONING MANAGEMENT SYSTEM	15/340,925	Nov 1, 2016
MOBIP094	CHARACTER BASED SEARCH AND DISCOVERY OF MEDIA CONTENT	13/457,906	Apr 27, 2012
MOBIP094C1	CHARACTER BASED SEARCH AND DISCOVERY OF MEDIA CONTENT	15/376,547	Dec 12, 2016
MOBIP095	COMBINED BROADCAST AND UNICAST DELIVERY	13/535,870	Jun 28, 2012
MOBIP095C1	COMBINED BROADCAST AND UNICAST DELIVERY	14/576,176	Dec 18, 2014
MOBIP095DE	COMBINED BROADCAST AND UNICAST DELIVERY	112013002247.8	Apr 26, 2013
MOBIP095GB	COMBINED BROADCAST AND UNICAST DELIVERY	1416930.4	Apr 26, 2013
MOBIP097P	CONNECTED MULTI-SCREEN VIDEO	61/639,689	Apr 27, 2012
MOBIP103	EYE TRACKING BASED DEFOCUSING	13/661,308	Oct 26, 2012
MOBIP105	OPTIMIZING VIDEO CLARITY	13/558,545	Jul 26, 2012
MOBIP105C1	OPTIMIZING VIDEO CLARITY	15/176,019	Jun 7, 2016
MOBIP106	WATERMARKING OF DIGITAL VIDEO	13/625,262	Sep 24, 2012
MOBIP107	WATERMARKING OF IMAGES	13/646,520	Oct 5, 2012
MOBIP108	PERSONALIZED TIMELINE PRESENTATION	13/591,493	Aug 22, 2012
MOBIP108C1	PERSONALIZED TIMELINE PRESENTATION	14/306,221	Jun 16, 2014
MOBIP110	VIDEO EFFICACY MEASUREMENT	13/674,430	Nov 12, 2012
MOBIP110C1	VIDEO EFFICACY MEASUREMENT	14/454,535	Aug 7, 2014
MOBIP111	FEEDBACK LOOP CONTENT RECOMMENDATION	13/661,294	Oct 26, 2012
MOBIP111C1	FEEDBACK LOOP CONTENT RECOMMENDATION	14/503,357	Sep 30, 2014

MOBIP118	DIGITAL RIGHTS MANAGEMENT FOR HTTP-BASED MEDIA STREAMING	13/752,533	Jan 29, 2013
MOBIP119	SCALABLE NETWORKED DIGITAL VIDEO RECORDINGS VIA SHARD-BASED ARCHITECTURE	13/752,540	Jan 29, 2013
MOBIP119DE	SCALABLE NETWORKED DIGITAL VIDEO RECORDINGS VIA SHARD-BASED ARCHITECTURE	112014000242.9	Jan 28, 2014
MOBIP120	GEOGRAPHIC CONTEXT WEIGHTED CONTENT RECOMMENDATION	13/749,915	Jan 25, 2013
MOBIP122	PRIORITIZED SIDE CHANNEL DELIVERY FOR DOWNLOAD AND STORE MEDIA	13/749,932	Jan 25, 2013
MOBIP123	EFFICIENT COMMON STORAGE OF PARTIALLY ENCRYPTED CONTENT	13/953,482	Jul 29, 2013
MOBIP125US	FAST ENCODING OF LIVE STREAMING MEDIA CONTENT	14/491,950	Sep 19, 2014
MOBIP126US	CAMERA CAPTURE FOR CONNECTED DEVICES	14/515,476	Oct 15, 2014
MOBIP127US	SPLIT SCREEN TELECONFERENCING	14/506,515	Oct 3, 2014
MOBIP129US	UNIFIED PLAYLIST	14/625,548	Feb 18, 2015
MOBIP130	INTERMEDIATE KEY FRAME SELECTION AND ANIMATION	14/613,916	Feb 4, 2015
MOBIP131	MEDIA SEEK MECHANISMS	14/642,814	Mar 10, 2015
MOBIP132	LIVE CONSECUTIVE AD INSERTION	14/730,211	Jun 3, 2015
MOBIP132C1	LIVE CONSECUTIVE AD INSERTION	15/338,254	Oct 28, 2016
MOBIP133	SELF-CONFIGURATION OF WIRELESS CONNECTIONS	14/929,497	Nov 2, 2015
MOBIP133WO	SELF-CONFIGURATION OF WIRELESS CONNECTIONS	PCT/US16/59743	Oct 31, 2016

EXHIBIT C
TRADEMARKS

<u>Trademark</u>	<u>Country</u>	<u>App. #</u>	<u>App. Date</u>	<u>Reg. #</u>	<u>Reg. Date</u>
	Canada	1389014	3/27/2008	TMA795997	4/20/2011
	China	A0011656	3/7/2008	IR 972632	3/7/2008
	EU	A0011656	3/7/2008	IR 972632	3/7/2008
	Mexico	920792	3/13/2008	1053264	8/11/2008
	Mexico	920794	3/13/2008	1050499	7/18/2008
	Mexico	920795	3/13/2008	1063983	9/30/2008
	US	77290901	9/27/2007	3545934	12/16/2008
	WIPO	A0011656	3/7/2008	IR 972632	3/7/2008
MOBIMUSIC	Argentina	2653550	2/28/2006	2255327	10/29/2008
MOBIMUSIC	Brazil	827958714	11/30/2005	827958714	6/24/2008
MOBIMUSIC	Brazil	827958722	11/30/2005	827958722	6/24/2008
MOBIRADIO	Argentina	2653551	2/28/2006	2255326	10/29/2008
MOBIRADIO	Brazil	827958692	11/30/2005	827958692	6/24/2008
MOBIRADIO	Brazil	827958706	11/30/2005	827958706	6/24/2008
MOBIRADIO	China	5181448	2/28/2006	5181448	9/7/2009
MOBIRADIO	EU	004654588	9/27/2005	004654588	8/2/2006

MOBIRADIO	US	78978300	8/29/2005	3266472	7/17/2007
MOBITV	Argentina	2621649	9/29/2005	2212112	1/30/2008
MOBITV	Argentina	2621650	9/29/2005	2212113	1/30/2008
MOBITV	Brazil	827958820	11/30/2005	827958820	2/26/2008
MOBITV	Brazil	909235457	4/10/2015		
MOBITV	Brazil	827958889	11/30/2005	827958889	2/26/2008
MOBITV	Brazil	909235520	4/10/2015		
MOBITV	Canada	1241030	12/16/2004	TMA660807	3/15/2006
MOBITV	China	4274156	9/17/2004	4274156	5/14/2007
MOBITV	China	5181447	2/28/2006	5181447	5/21/2009
MOBITV	China	4274157	9/17/2004	4274157	2/21/2008
MOBITV	China	5182113	2/28/2006	5182113	9/7/2009
MOBITV	China	4274158	9/17/2004	4274158	2/21/2008
MOBITV	EU	011684552	3/25/2013	011684552	8/22/2013
MOBITV	EU	013914965	4/7/2015	013914965	8/12/2015
MOBITV	Germany	30201027812	12/16/2004	3020102781	10/21/2010 2
MOBITV	India	2938657	4/9/2015		
MOBITV	India	1345983	3/20/2005	1345983	3/21/2005
MOBITV	Indonesia	D002015015157	4/14/2015		
MOBITV	Indonesia	J002015015156	4/14/2015		
MOBITV	Italy	RM2010C00554	9/13/2010	1618856	2/25/2011 9
MOBITV	Japan	2004118303	12/27/2004	4955478	5/26/2006
MOBITV	Japan	2015032926	4/8/2015	5799127	10/9/2015
MOBITV	Spain	M2930251	5/11/2010	M2930251	11/12/2010
MOBITV	UK	2547157	12/16/2004	2547157	12/17/2010
MOBITV	US	78297476	9/8/2003	2941660	4/19/2005

MOBITV	US	86421112	10/10/2014		
MOBITV	US	78297460	9/8/2003	2920088	1/18/2005
MOBITV	Venezuela	216862005	9/29/2005	P315311	4/18/2012
MOBITV	Venezuela	216872005	9/29/2005	S050082	4/18/2012
MOBITV CONNECT	Brazil	909235635	4/10/2015		
MOBITV CONNECT	Brazil	909235589	4/10/2015		
MOBITV CONNECT	Brazil	909235686	4/10/2015		
MOBITV CONNECT	EU	013915384	4/7/2015	013915384	8/12/2015
MOBITV CONNECT	India	2938655	4/9/2015		
MOBITV CONNECT	Indonesia	D002015015159	4/10/2015		
MOBITV CONNECT	Indonesia	J002015015154	4/10/2015		
MOBITV CONNECT	Indonesia	J002015015150	4/10/2015		
MOBITV CONNECT	Japan	2015032927	4/8/2015	5801944	10/23/2015
MOBITV CONNECT	US	86421114	10/10/2014		