

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM604215

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
MOBITV, INC.		10/20/2020	Corporation: DELAWARE
RECEIVING PARTY DATA			
Name:	ALLY BANK, as Lender		
Street Address:	300 Park Avenue, 4th Floor		
City:	New York		
State/Country:	NEW YORK		
Postal Code:	10022		
Entity Type:	state bank: UTAH		
PROPERTY NUMBERS Total: 1			
Property Type	Number	Word Mark	
Registration Number:	5540327	M_	
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>			
Phone:	703 712 5337		
Email:	edavenport@mcguirewoods.com		
Correspondent Name:	Emily S. Voorheis, McGuireWoods LLP		
Address Line 1:	1750 Tysons Boulevard		
Address Line 2:	Suite 1800		
Address Line 4:	Tysons, VIRGINIA 22102-4215		
NAME OF SUBMITTER:	Emily S. Voorheis		
SIGNATURE:	/Emily S. Voorheis/		
DATE SIGNED:	10/21/2020		
Total Attachments: 7			
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**NOTICE
OF
GRANT OF SECURITY INTEREST
IN
PATENTS AND TRADEMARKS**

Dated as of October 20, 2020

United States Patent and Trademark Office

Ladies and Gentlemen:

Please be advised that pursuant to the Loan and Security Agreement, dated as of February 3, 2017 (as amended, restated, supplemented or otherwise modified from time to time, the “*Agreement*”) among the Grantor (as identified on the signature pages hereto), the other Borrower (as defined therein) party thereto and Ally Bank as lender (the “*Lender*”), the undersigned Grantor has granted a continuing security interest in and continuing lien upon the patents and patent applications identified on *Schedule A* and trademarks identified on *Schedule B* to the Lender.

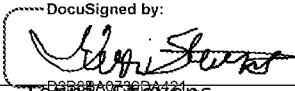
The Grantor and the Lender hereby acknowledge and agree that the security interest in the foregoing patents, patent applications and trademarks (a) may only be terminated in accordance with the terms of the Agreement and (b) is not to be construed as an assignment of any patent, patent application or trademarks.

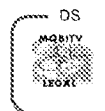
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Very truly yours,

MOBITV, INC. as Grantor

DocuSigned by:

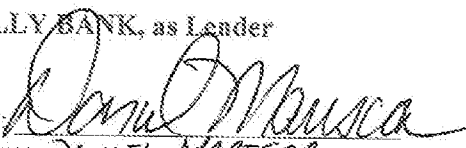
By: 
Name: Terry Stevens
Title: CFO



Acknowledged and accepted:

ALLY BANK, as Leader

By



Name: DANIEL MARESCA

Title: AUTHORIZED SIGNATORY

Notice of Grant of Security Interest in Patents and Trademarks
Signature Page

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SCHEDULE A
PATENTS AND
PATENT APPLICATIONS

	Jurisdiction	Title	App. No.	App. Date	Patent No.	Issue Date	Status
1.	United States	CONTEXTUALLY AWARE CLIENT BUFFER THRESHOLDS	15/460145	3/15/2017	10250659	4/2/2019	Issued
2.	United States	RETRIEVAL AND DISPLAY OF RELATED CONTENT USING TEXT STREAM DATA FEEDS	15/460131	3/15/2017	10122782	11/6/2018	Issued
3.	United States	LEAN PRIVATE COPY OF MEDIA CONTENT WITHIN NETWORK-BASED DIGITAL VIDEO RECORDINGS	15/612780	6/2/2017	10531146	1/7/2020	Issued
4.	United States	PERSONALIZED TIMELINE PRESENTATION	15/622282	6/14/2017	10346009	7/9/2019	Issued
5.	United States	PERSONALIZED TIMELINE PRESENTATION	15/622275	6/14/2017	10346008	7/9/2019	Issued
6.	United States	SYSTEM AND METHOD FOR SMOOTH TRANSITION OF LIVE AND REPLAY PROGRAM GUIDE DISPLAYS	15/623337	6/14/2017	10178423	1/8/2019	Issued
7.	United States	SYSTEM AND METHOD FOR STORING MULTIMEDIA FILES USING AN ARCHIVE FILE FORMAT	15/685971	8/24/2017	10349108	7/9/2019	Issued
8.	United States	SEARCH-BASED NAVIGATION OF MEDIA CONTENT	15/688415	8/28/2017	10628477	4/21/2020	Issued
9.	United States	FAST ENCODING OF LIVE STREAMING MEDIA CONTENT	15/799361	10/31/2017	N/A	N/A	Pending
10.	United States	DIGITAL RIGHTS MANAGEMENT FOR HTTP-BASED MEDIA STREAMING	15/824955	11/28/2017	10146918	12/4/2018	Issued
11.	United States	DYNAMIC ADVERTISEMENT STREAM REPLACEMENT	15/954290	4/16/2018	10554932	2/4/2020	Issued
12.	United States	CONTENT SERVER MEDIA STREAM MANAGEMENT	16/025993	7/2/2018	10440079	10/8/2019	Issued

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SCHEDULE A

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	Jurisdiction	Title	App. No.	App. Date	Patent No.	Issue Date	Status
13.	United States	DYNAMIC DIGITAL OBJECT PLACEMENT IN VIDEO STREAM	16/133236	9/17/2018	10750212	8/18/2020	Issued
14.	United States	LIVE CONSECUTIVE AD INSERTION	16/151290	10/3/2018	N/A	N/A	Pending
15.	United States	DISTRIBUTED SCALABLE ENCODER RESOURCES FOR LIVE STREAMS	16/157065	10/10/2018	N/A	N/A	Pending
16.	United States	CLOSED CAPTIONING MANAGEMENT SYSTEM	16/179131	11/2/2018	10523896	12/31/2019	Issued
17.	United States	DIGITAL RIGHTS MANAGEMENT FOR HTTP-BASED MEDIA STREAMING	16/201717	11/27/2018	N/A	N/A	Pending
18.	United States	SYSTEM AND METHOD FOR SMOOTH TRANSITION OF LIVE AND REPLAY PROGRAM GUIDE DISPLAYS	16/211110	12/5/2018	10555019	2/4/2020	Issued
19.	United States	SYSTEM AND METHOD FOR MODIFYING MEDIA STREAMS USING METADATA	16/372294	4/1/2019	N/A	N/A	Pending
20.	United States	TILE BASED MEDIA CONTENT SELECTION	16/382014	4/11/2019	N/A	N/A	Pending
21.	United States	PERSONALIZED TIMELINE PRESENTATION	16/419447	5/22/2019	N/A	N/A	Pending
22.	United States	INTERMEDIATE KEY FRAME SELECTION AND ANIMATION	16/550428	8/26/2019	N/A	N/A	Pending
23.	United States	LOCATION BASED ACCESS CONTROL FOR CONTENT DELIVERY NETWORK RESOURCES	16/555999	8/29/2019	N/A	N/A	Pending
24.	United States	CONTENT SERVER MEDIA STREAM MANAGEMENT	16/555969	8/29/2019	N/A	N/A	Pending
25.	United States	LEAN PRIVATE COPY OF MEDIA CONTENT WITHIN NETWORK-BASED DIGITAL VIDEO RECORDINGS	16/684841	11/25/2019	N/A	N/A	Pending
26.	United States	CLOSED CAPTIONING MANAGEMENT SYSTEM	16/696740	11/26/2019	N/A	N/A	Pending
27.	United States	SYSTEM AND METHOD FOR SMOOTH TRANSITION OF LIVE AND REPLAY PROGRAM GUIDE DISPLAYS	16/749947	1/22/2020	N/A	N/A	Pending

	Jurisdiction	Title	App. No.	App. Date	Patent No.	Issue Date	Status
28.	United States	DYNAMIC ADVERTISEMENT STREAM REPLACEMENT	16/749950	1/22/2020	N/A	N/A	Pending
29.	United States	NON-INTRUSIVE ADVERTISEMENT PRESENTATION	16/841578	4/6/2020	N/A	N/A	Pending
30.	United States	SEARCH-BASED NAVIGATION OF MEDIA CONTENT	16/841135	4/6/2020	N/A	N/A	Pending
31.	United States	DISTRIBUTED SCHEDULING OF MEDIA CHANNEL PLAYOUT	16/842650	4/7/2020	N/A	N/A	Pending
32.	United States	SYSTEM AND METHOD FOR STORING MULTIMEDIA FILES USING AN ARCHIVE FILE FORMAT	16/843548	4/8/2020	N/A	N/A	Pending
33.	United States	SYSTEM AND METHOD FOR STORING MULTIMEDIA FILES USING AN ARCHIVE FILE FORMAT	16/871792	5/11/2020	N/A	N/A	Pending
34.	United States	DYNAMIC DIGITAL OBJECT PLACEMENT IN VIDEO STREAM	16/930725	7/16/2020	N/A	N/A	Pending
35.	United States	CHARACTER BASED SEARCH AND DISCOVERY OF MEDIA CONTENT	N/A	N/A	N/A	N/A	Not yet filed

SCHEDULE B

TRADEMARKS

Jurisdiction	Title	Mark	Serial Number	File Date	Registration Number	Registration Date	Status
United States	M_		87748435	1/9/2018	5540327	8/14/2018	Issued

Notice of Grant of Security Interest in Patents and Trademarks
SCHEDULE B

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RECORDED: 10/21/2020

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