

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | PARTIAL RELEASE - REEL/FRAME 038679/0458 |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| JPMORGAN CHASE BANK, N.A., AS COLLATERAL AGENT | 09/19/2019 |
| RECEIVING PARTY DATA | |
| Name: | TRIBUNE BROADCASTING COMPANY, LLC |
| Street Address: | 435 NORTH MICHIGAN AVENUE |
| City: | CHICAGO |
| State/Country: | ILLINOIS |
| Postal Code: | 60611 |
| Name: | TRIBUNE MEDIA COMPANY |
| Street Address: | 435 NORTH MICHIGAN AVENUE |
| City: | CHICAGO |
| State/Country: | ILLINOIS |
| Postal Code: | 60611 |
| PROPERTY NUMBERS Total: 13 | |
| Property Type | Number |
| Patent Number: | 9275683 |
| Application Number: | 15075727 |
| Application Number: | 15099011 |
| Application Number: | 62323440 |
| Application Number: | 15135868 |
| Application Number: | 62331244 |
| PCT Number: | US1624844 |
| PCT Number: | US1624846 |
| PCT Number: | US1624847 |
| PCT Number: | US1624848 |
| PCT Number: | US1624849 |
| PCT Number: | US1624850 |
| PCT Number: | US1624851 |
| CORRESPONDENCE DATA | |

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|--------------------------------|-----------|
| ATTORNEY DOCKET NUMBER: | 1132034 H |
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|---------------------------|-------------------|
| NAME OF SUBMITTER: | KAREN S. COTTRELL |
|---------------------------|-------------------|

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| SIGNATURE: | /Karen S. Cottrell/ |
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| | |
|---------------------|------------|
| DATE SIGNED: | 09/24/2019 |
|---------------------|------------|

Total Attachments: 9

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RELEASE OF SECURITY INTEREST IN PATENT RIGHTS

This **RELEASE OF SECURITY INTEREST IN PATENT RIGHTS**, dated as of September 19, 2019 (this “Release”), is made by **JPMORGAN CHASE BANK, N.A.** (the “Assignor”), in its capacity as administrative agent under that certain Credit Agreement dated as of December 27, 2013 (as amended, amended and restated, extended, supplemented or otherwise modified from time to time, the “Credit Agreement”), in favor of the parties set forth on Schedule 1 hereto (the “Assignees”). Capitalized terms used but not defined herein shall have the meanings set forth in the Patent Security Agreements (defined below) or the Security Agreement (defined below), as applicable.

W I T N E S S E T H:

WHEREAS, Assignor and the Assignees entered into (i) that certain Security Agreement, dated as of December 27, 2013 (as amended, restated, supplemented or otherwise modified from time to time, the “Security Agreement”), (ii) that certain Notice and Confirmation of Grant of Security Interests in Patents, dated as of December 27, 2013, which was recorded with the United States Patent and Trademark Office (“USPTO”) at Reel 032125, Frame 0204 (as amended, restated, supplemented or otherwise modified from time to time, the “Initial Patent Security Agreement”), (iii) that certain Notice and Confirmation of Grant of Security Interests in Patents, dated as of May 16, 2014, which was recorded with the USPTO at Reel 032974, Frame 0785 (the “May 2014 Patent Security Agreement”), (iv) that certain Notice and Confirmation of Grant of Security Interests in Patents, dated as of August 12, 2014, which was recorded with the USPTO at Reel 036474, Frame 0455 (the “August 2014 Patent Security Agreement”), (v) that certain Notice and Confirmation of Grant of Security Interests in Patents, dated as of November 11, 2014, which was recorded with the USPTO at Reel 034231, Frame 0333 (the “November 2014 Patent Security Agreement”), (vi) that certain Notice and Confirmation of Grant of Security Interests in Patents, dated as of March 6, 2015, which was recorded with the USPTO at Reel 035249, Frame 0937 (the “March 2015 Patent Security Agreement”), (vii) that certain Notice and Confirmation of Grant of Security Interests in Patents, dated as of May 8, 2015, which was recorded with the USPTO at Reel 036354, Frame 0902 (the “May 2015 Patent Security Agreement”), (viii) that certain Notice and Confirmation of Grant of Security Interests in Patents, dated as of August 13, 2015, which was recorded with the USPTO at Reel 036354, Frame 0793 (the “August 2015 Patent Security Agreement”), (ix) that certain Notice and Confirmation of Grant of Security Interests in Patents, dated as of November 4, 2015, which was recorded with the USPTO at Reel 037569, Frame 0270 (the “November 2015 Patent Security Agreement”), (x) that certain Notice and Confirmation of Grant of Security Interests in Patents, dated as of February 29, 2016, which was recorded with the USPTO at Reel 037960, Frame 0805 (the “February 2016 Patent Security Agreement”), (xi) that certain Notice and Confirmation of Grant of Security Interests in Patents, dated as of May 10, 2016, which was recorded with the USPTO at Reel 038679, Frame 0458 (the “May 2016 Patent Security Agreement”), (xii) that certain Notice and Confirmation of Grant of Security Interests in Patents, dated as of August 9, 2016, which was recorded with the USPTO at Reel 039667, Frame 0565 (the “August 2016 Patent Security Agreement”), (xiii) that certain Notice and Confirmation of Grant of Security Interests in Patents, dated as of November 10, 2016, which was recorded with the USPTO at Reel 040306,

Frame 0814 (the “November 2016 Patent Security Agreement”), (xiv) that certain Notice and Confirmation of Grant of Security Interests in Patents, dated as of March 1, 2017, which was recorded with the USPTO at Reel 041443, Frame 0910 (the “March 2017 Patent Security Agreement”), (xv) that certain Notice and Confirmation of Grant of Security Interests in Patents, dated as of March 1, 2018, which was recorded with the USPTO at Reel 045506 Frame 0033 (the “March 2018 Patent Security Agreement”) and (xvi) that certain Notice and Confirmation of Grant of Security Interests in Patents, dated as of March 1, 2019, which was recorded with the USPTO at Reel 048783 Frame 0537 (the “March 2019 Patent Security Agreement”, (xvii) that certain Notice and Confirmation of Grant of Security Interests in Patents, dated as of December 31, 2012, which was recorded with the USPTO at Reel 029557, Frame 0870 (the “December 2012 Patent Security Agreement”), and (xviii) that certain Notice and Confirmation of Grant of Security Interest in Patents, dated as November 4, 2015, which was recorded with the USPTO at Reel 037606, Frame 0880 (the “Second November 2015 Patent Security Agreement”, and together with the Initial Patent Security Agreement, May 2014 Patent Security Agreement, August 2014 Patent Security Agreement, November 2014 Patent Security Agreement, March 2015 Patent Security Agreement, May 2015 Patent Security Agreement, August 2015 Patent Security Agreement, November 2015 Patent Security Agreement, February 2016 Patent Security Agreement, March 2017 Patent Security Agreement, March 2018 Patent Security Agreement, December 2012 Patent Security Agreement and March 2019 Patent Security Agreement, the “Patent Security Agreements”);

WHEREAS, pursuant to the Security Agreement and the Patent Security Agreements, each Assignee pledged and granted to the Assignor a continuing security interest in and lien on such Assignee’s right, title and interest in and to all Patent Collateral owned by such Assignee, including, without limitation, the items set forth on Schedule 2 hereto;

WHEREAS, the Assignees desire that the Assignor terminate and release its continuing security interest in and lien on the Assignee’s right, title, and interest in and to the Patent Collateral.

NOW THEREFORE, in consideration of the premises, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto agree as follows:

SECTION 1. Release of Security Interest in Patent Collateral. The Assignor hereby terminates, releases and discharges fully, without representation, warranty or recourse of any kind, its continuing security interest in and continuing lien on the Assignees’ right, title and interest in and to the Patent Collateral and all Proceeds and products of any and all of such Patent Collateral and all collateral security and guarantees given by any Person with respect thereto, and reassigns and transfers to the Assignees all right, title and interest that the Assignor may have in the Patent Collateral, such Proceeds and such collateral security and guarantees.

SECTION 2. Termination. The Assignor hereby terminates and cancels the Patent Security Agreements.

SECTION 3. Recordation of Release. The Assignor hereby authorizes the Assignees, or the Assignees’ authorized representative or representatives, as the case may be, to record this

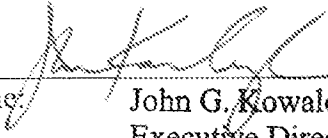
Release with the USPTO. The Assignor further authorizes and requests that the Commissioner for Patents in the USPTO, and any other necessary United States government officer, record this Release; it being understood that such recordation shall be at the Assignees' sole expense.

SECTION 4. Governing Law. This Release shall be governed by and construed in accordance with the laws of the State of New York.

[Signature Page Follows]

IN WITNESS WHEREOF, this Release of Security Interest in Patent Rights has been duly executed as of the date first written above.

JPMORGAN CHASE BANK, N.A., as
Assignor

By: 
Name: John G. Kowalczyk
Executive Director

[Signature Page to Patent Release]

PATENT
REEL: 050474 FRAME: 0923

SCHEDULE 1
to
RELEASE OF SECURITY INTEREST IN PATENTS
ASSIGNEES

Tribune Broadcasting Company, LLC
Tribune Media Company

SCHEDULE 2
to
RELEASE OF SECURITY INTEREST IN PATENT RIGHTS

[Attached]

Schedule of Patents to be Released

Reel 038679 Frame 0458

Recorded 05/11/2016

SCHEDULE I

Issued Patents

| Title | Reg. No. | Issue Date | Owner |
|---|-----------|------------|-----------------------------------|
| Systems and Methods for Identifying a Scene-Change/Non-Scene-Change Transition Between Frames | 9,275,683 | 3/1/2016 | Tribune Broadcasting Company, LLC |

Pending Patent Applications

| Title | App. No. | Filing Date | Owner |
|--|----------------|-------------|-----------------------------------|
| System and Corresponding Method for Facilitating Application of a Digital Video-Effect to a Temporal Portion of a Video Segment | 15/075,727 | 3/21/2016 | Tribune Broadcasting Company, LLC |
| Indicating a Functional State of a Back-up Audio-Broadcast System | PCT/US16/24844 | 3/30/2016 | Tribune Broadcasting Company, LLC |
| Using Mute/Non-Mute Transitions to Output an Alert Indicating a Functional State of a Back-Up Audio-Broadcast | PCT/US16/24846 | 3/30/2016 | Tribune Broadcasting Company, LLC |
| Using Black-Frame/Non-Black-Frame Transitions To Output An Alert Indicating A Functional State Of A Back-Up Video-Broadcast System | PCT/US16/24847 | 3/30/2016 | Tribune Broadcasting Company, LLC |
| Using Aspect-Ratio Transitions To Output An Alert Indicating A Functional State Of A Back-Up Video-Broadcast System | PCT/US16/24848 | 3/30/2016 | Tribune Broadcasting Company, LLC |

| Title | App. No. | Filing Date | Owner |
|---|-----------------|--------------------|-----------------------------------|
| Using Closed-Captioning Data To Output An Alert Indicating A Functional State Of A Back-Up Video-Broadcast System | PCT/US16/24849 | 3/30/2016 | Tribune Broadcasting Company, LLC |
| Using Scene-Change Transitions To Output An Alert Indicating A Functional State Of A Back-Up Video-Broadcast System | PCT/US16/24850 | 3/30/2016 | Tribune Broadcasting Company, LLC |
| Using Bitrate Data To Output An Alert Indicating A Functional State Of A Back-Up Media-Broadcast System | PCT/US16/24851 | 3/30/2016 | Tribune Broadcasting Company, LLC |
| Systems and Methods for Assigning Attributes to Recorded Video | 15/099,011 | 4/14/2016 | Tribune Broadcasting Company, LLC |
| Delivery of Media Content and Associated Metadata Using a Bonded Cellular System | 62/323,440 | 4/15/2016 | Tribune Broadcasting Company, LLC |
| Media-Broadcasting System with Broadcast Schedule Simulation Feature | 15/135,868 | 4/22/2016 | Tribune Broadcasting Company, LLC |
| Computing System with Webpage-Related Features | 62/331,244 | 5/3/2016 | Tribune Media Company |