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PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: NATURE OF CONVEYANCE: | | NEW ASSIGNMENT | NEW ASSIGNMENT | | |
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| | | ASSIGNMENT | ASSIGNMENT | | |
| CONVEYING PARTY D | ΑΤΑ | | | | |
| | | Name | | Execution Date | |
| VMTV, INC. | | | | 05/13/2016 | |
| RECEIVING PARTY DA | ТА | | | | |
| Name: | DUAL A | PERTURE, INC. | | | |
| Street Address: | 890 ROI | BB ROAD | | | |
| City: | PALO A | LTO | | | |
| State/Country: | CALIFO | RNIA | | | |
| Postal Code: | 94306 | | | | |
| PROPERTY NUMBERS | Total: T | | | | |
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CONFIRMATORY PATENT ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, pursuant to that certain Assignment of Technology Agreement dated May 13, 2016, VMTV, Inc. has sold, assigned, and transferred effective as of May 13, 2016, to Dual Aperture, Inc., for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following provisional or non-provisional application filed under 35 U.S.C. § 111, design application filed under 35 U.S.C. § 171, international application filed according to the Patent Cooperation Treaty (PCT), U.S. national phase application filed under 35 U.S.C. § 371, and any patents issuing thereon ("PATENT RIGHTS"):

| Country | Appl. | Filing Date | Patent | Title | |
|---------|------------|-------------|--------|---------------------------------------|---|
| | Number | | Number | | |
| US | 14/949,719 | Nov 23, | | Social Data Associated with Bookmarks | T |
| L | | 2015 | | to Multimedia Content | |

and;

2. The entire worldwide right, title, and interest in and to:

(a) the PATENT RIGHTS, including any right of priority; (b) any provisional, divisional, continuation, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; (c) any patents which may be granted on the applications set forth in (a) and (b) above; and (d) the right to sue in its own name and to recover for past infringement of any or all of any applications or patents issuing therefrom together with all rights to recover damages for infringement of provisional rights.

Duly Authorized Representative of VMTV, Inc.

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David D. Lee Chief Executive Officer

Duly Authorized Representative of Dual Aperture, Inc.

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David D. Lee Chief Executive Officer

[Signature page to Patent Assignment]

RECORDED: 03/26/2019

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