

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4356244

|   |                                    |                       |
|---|------------------------------------|-----------------------|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                     |                       |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                         |                       |
| <b>CONVEYING PARTY DATA</b>   |                                    |                       |
|   | <b>Name</b>                        | <b>Execution Date</b> |
|   | SONY PICTURES ENTERTAINMENT INC.   | 04/05/2017            |
| <b>RECEIVING PARTY DATA</b>   |                                    |                       |
| <b>Name:</b>  | SONY DADC NEW MEDIA SOLUTIONS INC. |                       |
| <b>Street Address:</b>  | 4499 GLENCOE AVE.                  |                       |
| <b>City:</b>  | MARINA DEL REY                     |                       |
| <b>State/Country:</b>   | CALIFORNIA                         |                       |
| <b>Postal Code:</b>   | 90292                              |                       |
| <b>PROPERTY NUMBERS Total: 1</b>  |                                    |                       |
|   | <b>Property Type</b>               | <b>Number</b>         |
|   | Patent Number:                     | 7949229               |
| <b>CORRESPONDENCE DATA</b>  |                                    |                       |
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| <b>ATTORNEY DOCKET NUMBER:</b>  | 50W8598.00                         |                       |
| <b>NAME OF SUBMITTER:</b>   | CHARLA DONOVAN                     |                       |
| <b>SIGNATURE:</b>   | /Charla Donovan/                   |                       |
| <b>DATE SIGNED:</b>   | 04/06/2017                         |                       |
| <b>Total Attachments: 1</b>   |                                    |                       |
| source=7949229#page1.tif  |                                    |                       |

# PATENT ASSIGNMENT

WHEREAS, SONY PICTURES ENTERTAINMENT INC., a Delaware corporation having a place of business at 10202 West Washington Boulevard, Culver City, California 90232 ("ASSIGNOR"), was as of the effective date of this Assignment an owner of record of the following United States patent (the "Patent"):

| Patent Number | Title   | Issue Date |
|---------------|---|------------|
| 7,949,229     | DISCONTINUOUS TIMELINE IN<br>DISC AUTHORIZING | 05/24/2011 |

as evidenced by an assignment recorded in the U. S. Patent and Trademark Office on 10/9/2006, at Reel 018366, Frame 0778; and

WHEREAS, SONY DADC NEW MEDIA SOLUTIONS INC., a Delaware corporation having a place of business at 4499 Glencoe Ave., Marina del Rey, CA 90292 ("ASSIGNEE"), is desirous of acquiring all of ASSIGNOR's right and title in the Patent:

Effective December 1, 2015, for good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR does hereby assign and transfer unto ASSIGNEE ASSIGNOR's entire right, title and interest in and to the Patent, the same to be held and enjoyed by ASSIGNEE for its own use and benefit, and for the use and benefit of its successors, assigns, or legal representatives, to the end of the term or terms for which such Patent may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR if this assignment and sale had not been made, together with rights of priority resulting from the filing and issuance of the Patent, and right to sue in ASSIGNEE's own name and to recover for past infringement of the Patent.

ASSIGNOR: Sony Pictures Entertainment Inc.

Signed : 

By : John Fukunaga

Title : Assistant Secretary

Executed this 5<sup>th</sup> day of April, 2017