#### 11/17/2015 503573720

# PATENT ASSIGNMENT COVER SHEET

EPAS ID: PAT3620347 Electronic Version v1.1

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
RONALD MALLET	06/07/2014
JASON SNELL	06/07/2014
JEFF SALTZMAN	03/27/2014
DOUGLAS MOORE	04/07/2014
PAIGE WARNER	04/07/2014

#### RECEIVING PARTY DATA

Name:	LUCASFILM ENTERTAINMENT COMPANY LTD.
Street Address:	P.O. BOX 29909
City:	SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94129-0909

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14248141

#### **CORRESPONDENCE DATA**

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WILLIAM L. SHAFFER **Correspondent Name:** 

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ATTORNEY DOCKET NUMBER:	062854-P13349US2-0889108
NAME OF SUBMITTER:	KRISTINA ALVAREZ
SIGNATURE:	/Kristina Alvarez/
DATE SIGNED:	11/17/2015

**Total Attachments: 4** 

**PATENT** REEL: 037064 FRAME: 0630

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PATENT REEL: 037064 FRAME: 0631

#### ASSIGNMENT

(Patent Application)

We, the undersigned, have invented certain inventions and improvements disclosed in a utility (provisional or non-provisional) or design patent application entitled

## "CALIBRATION TARGET FOR VIDEO PROCESSING,"

filed with the U.S. Patent & Trademark Office on April 8, 2014	
and assigned serial no. 14/248,141	
We acknowledge, we:	

- Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to LUCASFILM ENTERTAINMENT COMPANY LTD., a corporation of the State of California having a principal place of business at P.O. BOX 29909, SAN FRANCISCO, CALIFORNIA 94129-0909 ("Assignee"), the entire right, title, and interest in and to:
  - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
  - (b) the above-referenced patent application, the right to claim priority to the above-referenced patent application, all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application;
  - (c) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and
  - (d) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.

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REEL: 037064 FRAME: 0632

- 2. Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Assignment.
- 3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
- 4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon us [me], as well as our [my] heirs, legal representatives, and assigns.
- 5. Promise and affirm that we [I] have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.
- 6. Authorize Kilpatrick Townsend & Stockton to insert above the application number and filing date of the above-described patent application when known.

Signed on the dates indicated beside our [my] signatures [signature].

Signature: 1 Honet	Date: 4/->//4
Ronald Malter Signature: Dayen President	Date: 6/7/14
Jason Snell	( (
Signature:	Date:
Jeff Saltzman	. 1
Signature: Inh 1M	Date: 4/7/14
Douglas Moore	1 /
Signature.	Date: 4)7/14
Paine Warner	

**REEL: 037064 FRAME: 0633** 

# ASSIGNMENT (Patent Application)

We, the undersigned, have invented certain inventions and improvements disclosed in a utility (provisional or non-provisional) or design patent application entitled

*	CAL	IBR	ATIC	M	ARC	EI	FOR	YIDEO	PRO	CESSI	٤G."

filed with the U.S. Patent & Trademark Office on	April 8, 2014
and assigned serial no. 14/248,141	
We arknowledge see:	

- Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to LUCASFILM ENTERTAINMENT COMPANY LTD., a corporation of the State of California having a principal place of business at PO. BOX 29909, SAN FRANCISCO, CALIFORNIA 94129-0909 ("Assignee"), the entire right, title, and interest in and to:
  - all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
  - the above-referenced patent application, the right to claim priority to the above-referenced patent application, all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application;
  - all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and
  - all claims for damages by reason of past infringement of any rights under the applications or patents
    described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant
    to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own
    use.
- Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the
  Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent
  application(s) and patents described in paragraph 1 of this Assignment.
- Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and
  petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with
  prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the
  enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
- Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon us [me], as well as our [my] heirs, legal representatives, and assigns.
- Promise and affirm that we [I] have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.
- Authorize Kilpatrick Townsend & Stockton to insert above the application number and filing date of the abovedescribed patent application when known,

Signed on the dates indicated beside our [my] signatures [signature].

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Signature:			Date:	
	Ronald Mallet			

PATENT REEL: 037064 FRAME: 0634

Signature:	Jason Snell	Date:	
Signature:	Jeff Saltzman	Date:	M-d 27, 2014
Signature:	Douglas Moore	Date:	
Signature:	Paige Warner	Date:	

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**RECORDED: 11/17/2015**