

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4121464

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MR. BRADLEY T. COLLAR	12/11/2012
MR. MICHAEL D. SMITH	12/11/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	WARNER BROS. ENTERTAINMENT INC.
<b>Street Address:</b>	4000 WARNER BOULEVARD
<b>City:</b>	BURBANK
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	91522
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13482953
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Phone:</b>	213.929.2500
<b>Email:</b>	ipladocket@swlaw.com
<b>Correspondent Name:</b>	JONATHAN JAECH
<b>Address Line 1:</b>	350 SOUTH GRAND AVENUE
<b>Address Line 2:</b>	SUTIE 2600
<b>Address Line 4:</b>	LOS ANGELES, CALIFORNIA 90071
<b>ATTORNEY DOCKET NUMBER:</b>	67260.03400
<b>NAME OF SUBMITTER:</b>	JONATHAN JAECH
<b>SIGNATURE:</b>	/Jonathan Jaech/
<b>DATE SIGNED:</b>	10/31/2016
<b>Total Attachments: 8</b>	
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source=Michael\_Smith\_Assignment#page1.tif  
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source=Michael\_Smith\_Assignment#page3.tif  
source=Michael\_Smith\_Assignment#page4.tif

ASSIGNMENT

WHEREAS, **Bradley T. Collar**, residing at Valencia, California, **Michael D. Smith**, residing at Santa Monica, California, and **Christopher E. Nolan**, residing at Los Angeles, California, have made certain new and useful inventions disclosed in applications for Letters Patent of the United States, said applications being:

(a) U.S. Provisional Patent Application Serial No. 61/491,157, filed May 28, 2011;

(b) U.S. Provisional Patent Application Serial No. 61/533,777, filed September 18, 2011; and

(c) that certain prospective U.S. non-provisional patent application entitled "METHODS FOR CONTROLLING SCENE, CAMERA AND VIEWING PARAMETERS FOR ALTERING PERCEPTION OF 3D IMAGERY" by us, with respect to which we do hereby authorize and request the registered patent attorney Jonathan Jaech, Reg. No. 41,091, to insert here in parentheses (Serial No. 13/482,953 filed May 29, 2012) the application serial number and filing date of said prospective non-provisional patent application when known; and

WHEREAS, **WARNER BROS. ENTERTAINMENT INC.**, a corporation organized and existing under the laws of the State of Delaware, and having a place of business at 4000 Warner Boulevard, Burbank, California 91522 (hereafter called the "Assignee") is desirous of acquiring the entire interest in all inventions disclosed in said application;

NOW, THEREFORE, in consideration of good and valuable consideration paid to each of us by said Assignee, the receipt and sufficiency whereof is hereby acknowledged, we hereby sell, assign, and transfer unto said Assignee, its successors and assigns, the entire right, title and interest throughout the world in and to all said inventions disclosed in said application; and in and to said application, including all priority rights for other countries arising from said application; and in and to all substitutions, provisionals, divisions, and continuations thereof; and in and to all Letters Patent, United States and foreign, that may be granted for said inventions; and in and to all extensions, renewals, and reissues thereof.

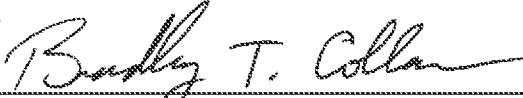
And we hereby authorize and request the Commissioner of Patents of the United States and the duly constituted authorities of foreign countries to issue any Letters Patent which may be granted on said inventions, on any applications related thereto, and on any substitute, continuing, divisional, or reissue applications, or any of them, to said Assignee, its successors and assigns, as assignee of the entire right, title and interest therein and thereto.

And for the consideration aforesaid, we do hereby, for each of us and for our legal representatives, further covenant and agree with said Assignee, its successors and assigns, that we have full and unencumbered title to the inventions and application above described and hereby assigned, which title we warrant unto said Assignee, its

successors and assigns; that we have granted to others no license to make, use, or sell said inventions; and that we will not execute any instrument in conflict herewith.

And for the consideration aforesaid, we do hereby, for each of us and for our legal representatives, further covenant and agree with said Assignee, its successors and assigns, that upon request we will execute substitute, continuing, divisional, or reissue applications, amended specifications, or rightful oaths; communicate to said Assignee, its successors and assigns, any facts known to us relating to said inventions or the history thereof; execute preliminary statements; testify in any interference or other legal proceedings involving said inventions; execute and deliver any application papers, assignments, or other instruments, and do all other acts which, in the opinion of counsel for said Assignee, may be necessary or convenient to secure the grant of Letters Patent to said Assignee, its successors and assigns, or its nominees, in the United States and in all other countries where said Assignee may desire to have the said inventions, or any of them, patented, with specifications and claims in such form as shall be approved by counsel for said Assignee, and to vest and confirm and complete legal and equitable title to all such inventions, applications, and Letters Patent, and to enable it to record said title, without further consideration than now paid but at the expense of said Assignee, its successors or assigns.

Date: 12/11/2012

  
\_\_\_\_\_  
**Bradley T. Collar**

Date: \_\_\_\_\_

\_\_\_\_\_  
**Michael D. Smith**

Date: \_\_\_\_\_

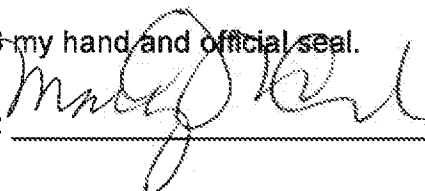
\_\_\_\_\_  
**Christopher E. Nolan**

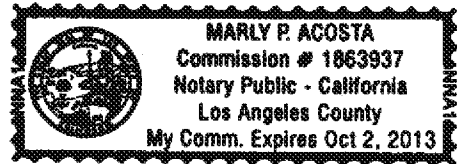
UNITED STATES OF AMERICA )  
STATE OF CALIFORNIA )  
 ) ss:  
COUNTY OF )

On Dec. 11, 2012 before me, Marly P. Acosta, Notary Public  
personally appeared **Bradley T. Collar** and proved to me on the basis of satisfactory  
evidence to be the person whose name is subscribed to the within instrument and  
acknowledged to me that he executed the same in his authorized capacity, and that by  
his signature on the instrument the person, or the entity upon behalf of which the person  
acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the  
foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: 



UNITED STATES OF AMERICA )  
STATE OF CALIFORNIA )  
 ) ss:  
COUNTY OF )

On \_\_\_\_\_ before me, \_\_\_\_\_  
personally appeared **Michael D. Smith** and proved to me on the basis of satisfactory  
evidence to be the person whose name is subscribed to the within instrument and  
acknowledged to me that he executed the same in his authorized capacity, and that by  
his signature on the instrument the person, or the entity upon behalf of which the person  
acted, executed the instrument.

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WITNESS my hand and official seal.

Signature: \_\_\_\_\_

UNITED STATES OF AMERICA )  
STATE OF CALIFORNIA )  
 ) ss:  
COUNTY OF )

On \_\_\_\_\_ before me, \_\_\_\_\_  
personally appeared **Christopher E. Nolan** and proved to me on the basis of  
satisfactory evidence to be the person whose name is subscribed to the within  
instrument and acknowledged to me that he executed the same in his authorized  
capacity, and that by his signature on the instrument the person, or the entity upon  
behalf of which the person acted, executed the instrument.

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And we hereby authorize and request the Commissioner of Patents of the United States and the duly constituted authorities of foreign countries to issue any Letters Patent which may be granted on said inventions, on any applications related thereto, and on any substitute, continuing, divisional, or reissue applications, or any of them, to said Assignee, its successors and assigns, as assignee of the entire right, title and interest therein and thereto.

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Date: \_\_\_\_\_

Bradley T. Collar

Date: Dec 11, 2012

  
Michael D. Smith

Date: \_\_\_\_\_

Christopher E. Nolan



UNITED STATES OF AMERICA )  
STATE OF CALIFORNIA )  
 ) ss:  
COUNTY OF )

On \_\_\_\_\_ before me, \_\_\_\_\_  
personally appeared **Bradley T. Collar** and proved to me on the basis of satisfactory  
evidence to be the person whose name is subscribed to the within instrument and  
acknowledged to me that he executed the same in his authorized capacity, and that by  
his signature on the instrument the person, or the entity upon behalf of which the person  
acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the  
foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: \_\_\_\_\_

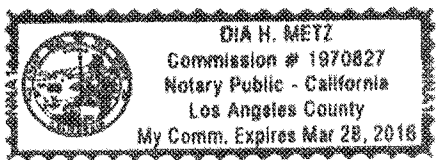
UNITED STATES OF AMERICA )  
STATE OF CALIFORNIA )  
COUNTY OF *Los Angeles* ) ss:

On *14th December, 2012* before me, *Dia H. Metz, Notary Public*  
personally appeared **Michael D. Smith** and proved to me on the basis of satisfactory  
evidence to be the person whose name is subscribed to the within instrument and  
acknowledged to me that he executed the same in his authorized capacity, and that by  
his signature on the instrument the person, or the entity upon behalf of which the person  
acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the  
foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: *Dia H. Metz*



UNITED STATES OF AMERICA )  
STATE OF CALIFORNIA )  
 ) ss:  
COUNTY OF )

On \_\_\_\_\_ before me, \_\_\_\_\_  
personally appeared **Christopher E. Nolan** and proved to me on the basis of  
satisfactory evidence to be the person whose name is subscribed to the within  
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Signature: \_\_\_\_\_