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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NIKHIL DESHPANDE	08/24/2011
XIMIN GONG	08/24/2011
PETER A. VON KAENEL	08/24/2011
JAMES W. APPLEBY II	08/24/2011
RANDY W. SILLS, SR.	08/30/2011

RECEIVING PARTY DATA

Name:	DISNEY ENTERPRISES, INC.	
Street Address:	500 SOUTH BUENA VISTA STREET	
City:	BURBANK	
State/Country:	CALIFORNIA	
Postal Code:	91521	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14336907

CORRESPONDENCE DATA

Fax Number:

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.

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Correspondent Name: FAY KAPLUN & MARCIN, LLP
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ATTORNEY DOCKET NUMBER:	40189/00102	
NAME OF SUBMITTER:	MICHAEL J. MARCIN	
SIGNATURE:	/Michael J. Marcin/	
DATE SIGNED:	08/21/2014	

Total Attachments: 7

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ASSIGNMENT

WHEREAS, I/We,

Nikhil DESHPANDE 8 Navesink Dr. Pennington, NJ 08534 Citizenship: India

Ximin GONG 14 McElroy Lane Belle Mead, NJ 08502 Citizenship: United States of America

Peter A. von KAENEL
3 Carriage Trail
Princeton, NJ 08540
Citizenship: United States of America

James W. APPLEBY II
79 Martha Dr.
Fallsington, PA 19054
Citizenship: United States of America

Randy W. SILLS, Sr.
39 Thimbleberry Lane
Levittown, PA 19054
Citizenship: United States of America

(hereinafter also referred to as "ASSIGNOR"); have invented new and useful inventions and discoveries in "MULTIPLE-INPUT CONFIGURATION AND PLAYBACK VIDEO ENHANCEMENT", for which the Specification is being filed on the same day as this Assignment; and

WHEREAS, Disney Enterprises, Inc., a corporation of Delaware having an office at 500 South Buena Vista Street, Burbank, CA 91521, (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and to the application and invention therein described and claimed and any Letters Patent that may be issued upon the application or for the improvements therein contained.

NOW, THEREFORE, in consideration of One U.S. Dollar (U.S. \$1.00) and other valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

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- 1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said inventions and discoveries, said application, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.
- 2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in our name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise.
- 3. Authorize and request the Commissioner for Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.
- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance.
- 5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 34 day of

AUGUST , 2011.

Nikhil DESHPANDE

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IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 24th day of

Aug., 2011.

Ximin GONĞ

4

IN TESTIMONY WHEREOF, Lihave hereunto set my hand and seal this $2\frac{9}{2}$ day of

August , 2011.

Peter A. yon KAENEI

5

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this $\frac{24}{}$ day of

Theost, 2011.

James W. APPLEBY

O

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 30^{th} day of

August , 2011.

Randy W. Sills, Sr.

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PATENT REEL: 033585 FRAME: 0423

RECORDED: 08/21/2014