EPAS ID: PAT4405681

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ARNAUD ROBERT	03/05/2013
MARK ARANA	02/26/2013
EDWARD DRAKE	02/26/2013

## **RECEIVING PARTY DATA**

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

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

Property Type	Number
Application Number:	15590888

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: 11-DIS-372-STUDIO-US-CON

NAME OF SUBMITTER: DAVID E. HEISEY

SIGNATURE: /David E. Heisey/

DATE SIGNED: 05/09/2017

### **Total Attachments: 4**

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PATENT REEL: 042433 FRAME: 0492

# ASSIGNMENT

WHEREAS, ARNAUD ROBERT, of Simi Valley, California, MARK ARANA, of West Hills, California, and EDWARD DRAKE, of Stevenson Ranch, California, Assignors, have invented a new and useful DYNAMIC CONTENT ANALYSIS FOR CATEGORIZING BROADCAST EVENTS, for which an application for United States Letters Patent was filed on January 31, 2013 under Serial No. 61/759,355 and

WHEREAS, Assignors believe themselves to be the original, and first coinventors of the invention disclosed and claimed in the application for Letters Patent; and

WHEREAS, Disney Enterprises, Inc., a Delaware Corporation, with offices at 500 S. Buena Vista Street, Burbank, CA 91521, desires to acquire by formal, recordable assignment the entire right, title and interest in and to the invention, the application, and any Letters Patent that might be granted for the invention in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged. Assignors hereby sell, assign and transfer to Assignee, the entire right, title and interest in and to the invention, the application, and any Letters Patent that might be granted for the invention in the United States and throughout the world, including the right to file foreign applications directly in the name of Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise.

Further, Assignors agree that, upon request and without further compensation, but at no expense to Assignors, they and their legal representatives and assigns will perform all

PATENT REEL: 042433 FRAME: 0493 lawful acts, including the execution of papers and the giving of testimony, that might be necessary or desirable for obtaining, sustaining, reissuing or enforcing Letters Patent in the United States and throughout the world for the invention, and for perfecting, recording or maintaining the title of Assignee, its successors and assigns, to the invention, the application, and any Letters Patent granted for the invention in the United States and throughout the world.

Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted by this Assignment.

Assignors authorize and request the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent granted for the invention, whether on the application or on any subsequently filed division, continuation, continuation, in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in the invention.

	Assignors:	
Date: <u>05 MARCH</u> , 2013	ARNAUD ROBERT	
Date:, 2013	MARK ARANA	**
Date:, 2013	EDWARD DRAKE	

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lawful acts, including the execution of papers and the giving of testimony, that might be necessary or desirable for obtaining, sustaining, reissuing or enforcing Letters Patent in the United States and throughout the world for the invention, and for perfecting, recording or maintaining the title of Assignee, its successors and assigns, to the invention, the application, and any Letters Patent granted for the invention in the United States and throughout the world.

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	Assignors:		
Date:, 2013	ARNAUD ROBERT		
Date: <u>Frequency 26</u> , 2013	CMARK ARANA		
Date:, 2013	EDWARD DRAKE	::, 	

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lawful acts, including the execution of papers and the giving of testimony, that might be necessary or desirable for obtaining, sustaining, reissuing or enforcing Letters Patent in the United States and throughout the world for the invention, and for perfecting, recording or maintaining the title of Assignee, its successors and assigns, to the invention, the application, and any Letters Patent granted for the invention in the United States and throughout the world.

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	Assignors:	
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Date:, 2013	ARNAUD ROBERT	
Date:2013	MARK ARANA	
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