## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5234549

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ADAM S. AHRINGER	11/06/2018
GIUSEPPE MANZARI	11/07/2018
INNA GIGUERE	11/12/2018

### **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:	16188959

### CORRESPONDENCE DATA

Fax Number: (713)623-4846

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.

713-623-4844 Phone:

Email: jchavis@pattersonsheridan.com,

psdocketing@pattersonsheridan.com

DISNEY ENTERPRISES, INC. C/O PATTERSON + SHERIDAN **Correspondent Name:** 

Address Line 1: 24 GREENWAY PLAZA

Address Line 2: **SUITE 1600** 

Address Line 4: HOUSTON, TEXAS 77046-2472

ATTORNEY DOCKET NUMBER:	DISN/0357US (097491)
NAME OF SUBMITTER:	JENNIFER CHAVIS
SIGNATURE:	/Jennifer Chavis/
DATE SIGNED:	11/13/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 4** 

source=DISN0357US ExecutedCombinedAssignmentAndDeclaration#page1.tif

**PATENT REEL: 047485 FRAME: 0787** 

505187780

source=DISN0357US\_ExecutedCombinedAssignmentAndDeclaration#page2.tif source=DISN0357US\_ExecutedCombinedAssignmentAndDeclaration#page3.tif source=DISN0357US\_ExecutedCombinedAssignmentAndDeclaration#page4.tif

PATENT REEL: 047485 FRAME: 0788

ATTORNEY DOCKET NO.: DISN/0357US (097491) DISNEY REF. NO.: 18-DIS-049-MEDIA-US-UTL

# ASSIGNMENT FOR APPLICATION FOR PATENT WITH DECLARATION STATEMENT

WHEREAS:

Adam S. AHRINGER, residing at Bellevue, Washington

Giuseppe MANZARI, residing at Sunland, California

Inna GIGUERE, residing at Burbank, California

(hereinafter referred to as Assignors), have invented a certain invention entitled:

### ANALYZING VIEWER BEHAVIOR IN REAL TIME

enclosed herewith or for which	application for Let	ters Patent in the Unit	ed States was filed on
***************************************	under Serial No.	Not Yet Assigned	

WHEREAS, **Disney Enterprises, Inc.**, a corporation of the State of Delaware, having a place of business 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 said application (hereinafter referred to as Application), and the invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignors, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Assignee:

- 1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a conventional, division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.
- 2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, conventional, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefore and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court

PATENT REEL: 047485 FRAME: 0789

ATTORNEY DOCKET NO. DISN/0357US (097491) DISNEY REF. NO. 18-DIS-049-MEDIA-US-UTL

actions, provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

- 3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.
- 4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith
- 5. In the event that the filing date and/or Application No. of said Invention are not entered above at the time Assignors execute this document, and if such information is deemed necessary, Assignors hereby authorize and request the attorney/agent(s) of Patterson + Sheridan, LLP, to insert above the filing date and/or Application No. of said application.
  - 6. This declaration is directed to the attached application, or (if following box is checked):

ı			₹ :	١,	'n	á	Ŀ	ĸ.	٠,		С	٠	×	ď	×	١,	c		2	r	٠,	ን	śś	r		2	ń	ř	V	n	ï	c	٩;	٠	î	٥	€	•	γ	^	ì	n	٠	۵	1	5	3	2	٠	'n	١,	^	٠	ş	3	83	٧.	'n	ìì	^	×.	ı İ	ì	•	3		۳	š	3	۳	ì	36	۵:	ŕ
		Χ,	w			₹.	١,	٠,	×		٠.	٠,	w	٠,	17		×		×	№	•	•	44	٧.	n,	ж.	٠.	٠,					т,	×	٠,	10			₹.				х	•	43	•	55	٠,		٠,			**	и,		• 1		,,,,	٠,	÷		,,	17		٠,	٠,,	2.3	~	.,	٠,	100		W. 2	٠
	200	00	0.0		30	30		200		-00		٥.		٠.						۲.	٠.					00			20									20.												٠.		oc.	200					100		0.7					5.4							200		
											90	98					200			- 0					88	51										٠.			- 1																																			
								. 3	-	3	- 1				4			*				1		*											- 2			α.	×				٠.																															
			00	20	99			ж.				Y	ж.	А.	ः		ч.	×	76	Š	21	и	3.5	N		з.										1		1				12	3																															
								•	•	•	20	٠.			ð٠.	•		w	•	,,,	м.	,,	*	~	0	۸,									٠.	*			•		v		٩.		gr.																													
		w	w	Ů.	00	8	00	20	**	400	00	80			66	88	*			~	w	٠.		w	··	··	٠.	٠.	**	•••	•	٠.															w	÷	···	•••	•	•••	~	·	~~	w	~~	~~	···	~~	··	···	**	~~	~~	**	**	•••	^	***	~	322		

As a below named inventor, I hereby declare that:

The above-identified application was made or authorized to be made by me;

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application; and

I acknowledge that any willful false statement made in this declaration is punishable under section 1001 of title 18 by fine or imprisonment of not more than 5 years, or both.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

11 1/6/18	(DATE)	AlaSdir-
7 7		Adam S. AHRINGER
2)	(DATE)	
		Giuseppe MANZARI
3)	(DATE)	
		Inna GIGUERE

actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

- 3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.
- 4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
- 5. In the event that the filing date and/or Application No. of said Invention are not entered above at the time Assignors execute this document, and if such information is deemed necessary, Assignors hereby authorize and request the attorney/agent(s) of Patterson + Sheridan, LLP, to insert above the filing date and/or Application No. of said application.

6.	This	declaration is directed to the	he attached application,	or (if following box is check	ed):
	(J	United States application Not Yet Assigned	n or PCT international ap filed on	plication number	
Asa	below na	amed inventor, I hereby de	eclare that:	*	
	The a	above-identified application	n was made or authorize	d to be made by me;	
in the	l belica applica	eve that I am the original ition; and	inventor or an original joi	int inventor of a claimed in	vention
unde		nowledge that any willful 1001 of title 18 by fine or		in this declaration is pun e than 5 years, or both.	ishable
		WHEREOF, the said Assi s indicated below.	ignors have executed an	d delivered this instrument	to said
1)	. Processor	(DATE)	Add of Allegants		
2)	11/	7/18 (DATE)	Adam S. AHRINGER	auron )	<del></del> :

Inna GIGUERE

(DATE)

3)

ATTORNEY DOCKET NO.: DISN/0357US (097491) DISNEY REF. NO.: 18-DIS-049-MEDIA-US-UTL

actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

- 3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.
- 4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
- 5. In the event that the filing date and/or Application No. of said Invention are not entered above at the time Assignors execute this document, and if such information is deemed necessary, Assignors hereby authorize and request the attorney/agent(s) of **Patterson + Sheridan, LLP**, to insert above the filing date and/or Application No. of said application.

6.	This	declaration is directed to the attached application, or (if following box is checked):
	[]	United States application or PCT international application number Not Yet Assigned filed on
Asab	elow n	amed inventor, I hereby declare that:

The above-identified application was made or authorized to be made by me;

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application; and

I acknowledge that any willful false statement made in this declaration is punishable under section 1001 of title 18 by fine or imprisonment of not more than 5 years, or both.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

1)	(DATE)	Adam S. AHRINGER
2)	(DATE)	Giuseppe MANZARI
3)	11/12/2018 (DATE)	Inna Giguere Inna GIGUERE

**RECORDED: 11/13/2018** 

PATENT REEL: 047485 FRAME: 0792