505458552 05/02/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5505355

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEVEN CHAPMAN	04/25/2019
JOSEPH POPP	04/29/2019
ALICE TAYLOR	05/01/2019
JOSEPH HAGER	04/24/2019

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:	16402106

CORRESPONDENCE DATA

Fax Number: (310)564-0454

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.

Phone: 310-860-6141

Email: ssimpson@patentingenuity.com

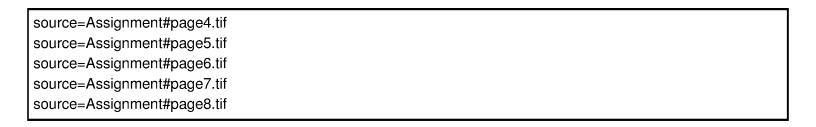
Correspondent Name: DISNEY ENTERPRISES INC. C/O PATENT INGEN

Address Line 1: 9701 WILSHIRE BLVD., SUITE 1000 Address Line 4: **BEVERLY HILLS, CALIFORNIA 90212**

ATTORNEY DOCKET NUMBER:	DISNEY-1120-US
NAME OF SUBMITTER:	SAMUEL K. SIMPSON
SIGNATURE:	/Samuel K. Simpson/
DATE SIGNED:	05/02/2019

Total Attachments: 8

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Attorney Docket No.: DISNEY-1120-US Client Ref. No.: 19-DIS-002-STUDIO-US-UTL

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, those named herein as "Assignors" are the inventors of the invention described and set forth in the below-identified patent application for United States Letters Patent;

Title of Invention:		O SYSTEM FOR DISTRIBUTING CE CONTENT IN A MULTI-USER
Inventor(s)/Assignors:	Steven Chapman 500 S. Buena Vista Street Burbank, CA 91521	
	Joseph Popp 500 S. Buena Vista Street Burbank, CA 91521	
	Alice Taylor 500 S. Buena Vista Street Burbank, CA 91521	
	Joseph Hager 500 S. Buena Vista Street Burbank, CA 91521	
Date(s) of execution of Declara	tion:	
Filing Date:	TBD	May 2, 2019
Patent Application No.:	TBD; and	16/402,106
eet, Burbank, CA 91521, hereinaf	ter referred to as "Assignee," is	Corporation, with offices at 500 S. Buena Vista s desirous of acquiring an interest in the

invention and patent application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all of the rights Assignors held as to right, title and interest in and to each and every invention disclosed in the patent application, the patent application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the patent application as provided by the Paris Convention or otherwise. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full

Page 1 of 2 62639758 v1

Patent Assignment Attorney Docket No.: DISNEY-1120-US

Client Ref. No.: 19-DIS-002-STUDIO-US-UTL

term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof, and the right to recover, and to bring all such proceedings as may be necessary for the recovery of, damages or other forms of relief in respect of any and all infringements of the Letters Patent or Registrations, and all rights under the International Convention for the Protection of Industrial Property.

Assignors further agree that they will, without charge to Assignors, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Patent Ingenuity, P.C., 9701 Wilshire Boulevard, Suite 1000, Beverly Hills, CA 90212, to insert hereinabove the application number, declaration dates and filing date of the above-referenced patent application when known, if not already present.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: APRIL 25, 2019	Seve Cycum
	Steven Chapman
Dated:	Joseph Popp
Dated:	Alice Taylor
Dated:	Joseph Hager

Attorney Docket No.: DISNEY-1120-US Client Ref. No.: 19-DIS-002-STUDIO-US-UTL

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Title of Invention:		D SYSTEM FOR DISTRIBUTING NCE CONTENT IN A MULTI-USER
Inventor(s)/Assignors:	Steven Chapman 500 S. Buena Vista Street Burbank, CA 91521	t
	Joseph Popp 500 S. Buena Vista Street Burbank, CA 91521	t
	Alice Taylor 500 S. Buena Vista Street Burbank, CA 91521	t
	Joseph Hager 500 S. Buena Vista Street Burbank, CA 91521	į.
Date(s) of execution of Declaration	on: 	_
		-
		-
Filing Date:	TBD	May 2, 2019
Patent Application No.:	TBD; and	16/402,106
eet, Burbank, CA 91521, hereinafte	r referred to as "Assignee,"	e Corporation, with offices at 500 S. Buena Vista is desirous of acquiring an interest in the

invention and patent application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors. Assignors have assigned, and by these presents do assign to Assignee all of the rights Assignors held as to right, title and interest in and to each and every invention disclosed in the patent application, the patent application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the patent application as provided by the Paris Convention or otherwise. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full

Page 1 of 2 62639758 v1

Patent Assignment Attorney Docket No.: DISNEY-1120-US

Client Ref. No.: 19-DIS-002-STUDIO-US-UTL

term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof, and the right to recover, and to bring all such proceedings as may be necessary for the recovery of, damages or other forms of relief in respect of any and all infringements of the Letters Patent or Registrations, and all rights under the International Convention for the Protection of Industrial Property.

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IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated:	Steven Chapman
Dated: 4/29/19	
	/ Joseph Popp
Dated:	
	Alice Taylor
Dated:	
Datcu.	Joseph Hager

62639758 v1 Page 2 of 2

Attorney Docket No.: DISNEY-1120-US Client Ref. No.: 19-DIS-002-STUDIO-US-UTL

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, those named herein as "Assignors" are the inventors of the invention described and set forth in the below-identified patent application for United States Letters Patent;

Title of Invention: ILLUMINATION-BASED SYSTEM FOR DISTRIBUTING IMMERSIVE EXPERIENCE CONTENT IN A MULTI-USER **ENVIRONMENT** Inventor(s)/Assignors: Steven Chapman 500 S. Buena Vista Street Burbank, CA 91521 Joseph Popp 500 S. Buena Vista Street Burbank, CA 91521 Alice Taylor 500 S. Buena Vista Street Burbank, CA 91521 Joseph Hager 500 S. Buena Vista Street Burbank, CA 91521

Date(s) of execution of Declaration:	

Filing Date: TBD May 2, 2019

Patent Application No.: TBD; and 16/402, 106

WHEREAS, Disney Enterprises, Inc., a Delaware Corporation, with offices at 500 S. Buena Vista Street, Burbank, CA 91521, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and patent application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all of the rights Assignors held as to right, title and interest in and to each and every invention disclosed in the patent application, the patent application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the patent application as provided by the Paris Convention or otherwise. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full

62639758 v1 Page 1 of 2

Patent Assignment Attorney Docket No.: DISNEY-1120-US Client Ref. No.: 19-DIS-002-STUDIO-US-UTL

term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof, and the right to recover, and to bring all such proceedings as may be necessary for the recovery of, damages or other forms of relief in respect of any and all infringements of the Letters Patent or Registrations, and all rights under the International Convention for the Protection of Industrial Property.

Assignors further agree that they will, without charge to Assignors, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

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IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated:	
	Steven Chapman
Dated:	
	Joseph Popp
	CocuSigned by:
5/1/2019	Alice taylor
Dated:	nasianasannasa
	Alice Taylor
Dated:	
	Joseph Hager

62639758 v1 Page 2 of 2

Attorney Docket No.: DISNEY-1120-US Client Ref. No.: 19-DIS-002-STUDIO-US-UTL

ASSIGNMENT OF PATENT APPLICATION

Title of Invention:	ILLUMINATION-BASED SYSTEM FOR DISTRIBUTING IMMERSIVE EXPERIENCE CONTENT IN A MULTI-USER ENVIRONMENT
Inventor(s)/Assignors:	Steven Chapman 500 S. Buena Vista Street Burbank, CA 91521
	Joseph Popp 500 S. Buena Vista Street Burbank, CA 91521
	Alice Taylor 500 S. Buena Vista Street Burbank, CA 91521
	Joseph Hager 500 S. Buena Vista Street Burbank, CA 91521

Filing Date:	TBD	Мау	2,	2019

TBD; and

Patent Application No.:

62639758 vl

WHEREAS, Disney Enterprises, Inc., a Delaware Corporation, with offices at 500 S. Buena Vista Street, Burbank, CA 91521, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and patent application and in any U.S. Letters Patent and Registrations which may be granted on the same;

16/402,106

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all of the rights Assignors held as to right, title and interest in and to each and every invention disclosed in the patent application, the patent application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the patent application as provided by the Paris Convention or otherwise. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full

Page 1 of 2

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IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated:	Steven Chapman
Dated:	Joseph Popp
Dated:	Alice Taylor
Dated: <u>24 April 201</u> 9	Joseph Hager

Page 2 of 2

62639758 v1

RECORDED: 05/02/2019