PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4856043

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

CONVEYING PARTY DATA

Name	Execution Date
JON M. EDWARDS	03/05/2018
SHANT H. MARDIGIAN	03/07/2018
HAN KIM	03/07/2018

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:	15914847		

CORRESPONDENCE DATA

Fax Number: (949)282-1002

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: 9492821000

Email: docketing@farjami.com **Correspondent Name: FARSHAD FARJAMI** Address Line 1: 26522 LA ALAMEDA AVE

Address Line 2: **SUITE 360**

Address Line 4: MISSION VIEJO, CALIFORNIA 92691

ATTORNEY DOCKET NUMBER:	0260551
NAME OF SUBMITTER:	FARSHAD FARJAMI
SIGNATURE:	/Farshad Farjami/
DATE SIGNED: 03/07/2018	
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

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PATENT REEL: 045138 FRAME: 0059 504809310

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PATENT REEL: 045138 FRAME: 0060

Attorney Docket No.: 0260551

ASSIGNMENT

WHEREAS, I/WE:

INVENTOR NAME	INVENTOR RESIDENCE ADDRESS
Jon M. Edwards	806 W. North St., Anaheim, CA 92803
Shant H. Mardigian	3330 Henrietta Ave., La Crescenta, CA 91214
Han Kim	515 S. Hobart Blvd Apt 9, Los Angeles, CA 90020

have invented certain new and useful improvements disclosed in an application for United States Letters Patent titled "<u>ELECTRONIC PROGRAM GUIDE PROVISIONING IN REAL-TIME</u>," and identified by Docket No. <u>0260551</u> in the offices of FARJAMI & FARJAMI LLP, and

Filed in the USPTO on	March 7, 2018	Serial No.	15/914,847	

AND WHEREAS <u>DISNEY ENTERPRISES</u>, <u>INC.</u>, a <u>Delaware</u> corporation (hereinafter, together with any successors, legal representatives and assigns thereof, called "Assignee"), wants to acquire the entire right, title, and interest in and to said improvements and application:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I/WE have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to Assignee the entire right, title, and interest in and to said improvements, and said application and all divisions, substitutions, continuations and continuations-in-part thereof, and all United States Letters Patents which may be granted thereon and all reissues and extensions thereof, and all priority rights under the International Convention for the Protection of Industrial Property for every member country, and all applications for patents (including related rights such as utility-model registrations, inventor(s) certificates, and the like), heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all extensions, renewals, and reissues thereof) granted for said improvements in any foreign countries; and I/WE hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to Assignee in accordance with the terms of this assignment.

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patents to Assignee.

Each of the undersigned hereby authorizes the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known.

Each of the undersigned warrants himself/herself to be the owner of the entire right, title and interest in said invention or improvements and to have the full right to make this assignment,

Attorney Docket No.: 0260551

and further warrants that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned, and will not execute any agreement in conflict herewith;

AND I/WE HEREBY further covenant and agree that I/WE will communicate to Assignee any facts known to me/us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuations-in-part, reexamination, extension, substitute and reissue applications, make all rightful oaths, and generally do everything possible to aid Assignee to obtain and enforce proper patent protection for said improvements in all countries.

I hereunto set my hand this 5	th day of	March, 2018.
		Son Wady
		JON M. EDWARDS
I hereunto set my hand this	day of _	
		SHANT H. MARDIGIAN
I hereunto set my hand this	day of	, 20
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		HAN KIM

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		JON M. EDWARDS
I hereunto set my hand this	day of	March 20 18
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		SHANT H. MARIOGIAN
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