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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
AKIVA MEIR KRAUTHAMER	11/04/2019
TIMOTHY FITZGERALD GARNIER	11/04/2019
MATTHEW USI	11/12/2019
ELAM KEVIN HERTZLER	11/04/2019
SIMRAN VEENA BATRA	11/08/2019
AARON CHANDLER JEROMIN	11/04/2019

RECEIVING PARTY DATA

Name:	UNIVERSAL CITY STUDIOS LLC
Street Address:	100 UNIVERSAL CITY PLAZA
City:	UNIVERSAL CITY
State/Country:	CALIFORNIA
Postal Code:	91608

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	62879892
Application Number:	16685384

CORRESPONDENCE DATA

Fax Number: (281)970-4503

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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docket@fyiplaw.com, patel@fyiplaw.com, scheel@fyiplaw.com, Email:

bakker@fyiplaw.com, feng@fyiplaw.com

Correspondent Name: FLETCHERYODER/UNIVERSAL CITY STUDIOS LLC

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Address Line 4: HOUSTON, TEXAS 77269

ATTORNEY DOCKET NUMBER:	312021-2 (UNIV:0302)
NAME OF SUBMITTER:	JILA BAKKER
SIGNATURE:	/Jila Bakker/
DATE SIGNED:	07/21/2020

Total Attachments: 7 source=312021-2_UNIV0302_Executed_Assignment#page1.tif source=312021-2_UNIV0302_Executed_Assignment#page2.tif source=312021-2_UNIV0302_Executed_Assignment#page3.tif source=312021-2_UNIV0302_Executed_Assignment#page4.tif source=312021-2_UNIV0302_Executed_Assignment#page5.tif source=312021-2_UNIV0302_Executed_Assignment#page6.tif source=312021-2_UNIV0302_Executed_Assignment#page7.tif

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to Universal City Studios LLC (the "Assignee"), a Delaware limited liability company, having a place of business at 100 Universal City Plaza, Universal City, California 91608, the entire right, title and interest for the United States and all foreign countries in and to any and all inventions and improvements which are disclosed in the application for United States Letters Patent, which is entitled "ENHANCED GRANULAR MATERIAL EFFECTS," and which may be further identified below, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States, including all provisional and non-provisional applications, and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST that any attorney associated with PTO Customer No. **12421** may delete, insert, or alter any information identifying this application, or any related application, below after execution of this assignment;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and without further consideration, but at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will (1) execute all provisional, non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; (4) cooperate with the Assignee in any interference, opposition, dispute, or litigation involving any of the applications or patents for such improvements; and (5) generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Additional Application Information			
U.S. Provisional Application Serial No. 62/879,892	, filed on July 29, 2019 .		
U.S. Non-Provisional Application Serial No. 16/685,384	, filed on November 15, 2019.		
International Application Serial No.	, filed on		

INVENTOR:	*		
Signature:	Akiva Meir Krauthamer	De	nte: 11/4/2019
Witnessed by:	Signature	D	nte: [[-Y-[9]
	K'wheerly Hun Printed Name of With	ness	
Witnessed by:	lay Grining Signature	Di	ate: \\(\(\(\(\(\(\(\(\(\(\)\\)\)\)\)
	Casty Gwayasa Printed Name of With	ness	
SE	CTION BELOW IS FOR US	SE ONLY IF SIGNING IN PR	RESENCE OF A NOTARY
Akiva Meir K	rauthamer	Date:	
STATE OF)) \$\$.)		
This d me personally the same of his	ay of,, known as the individual who exest own free will for the purposes t	, before me personally came the a ecuted the foregoing assignment, v therein set forth.	bove-named Akiva Meir Krauthamer, to who acknowledged to me that he executed
(Seal)		(Notary Public)	

INVENTOR:				
Signature:	Timothy Fitzgerald Garnier		Date: 11/4/	2019
Witnessed by:	Signature		Date: 11- 4	-19
	Printed Name of Witness	reg		
	, a			
Witnessed by:	My Zowi Signature		Date: \\/\4/\4	
SE	Caseu (Justas Ci Printed Name of Witness CTION BELOW IS FOR USE ON		N PRESENCE OF	A NOTARY
		Date:		
Timothy Fitzg	erald Garnier			
STATE OF) \$\$.			
This d to me person executed the s	ay of,, before ally known as the individual who execute ame of his own free will for the purpose	e me personally came cuted the foregoing a s therein set forth.	the above-named Time assignment, who acknown	othy Fitzgerald Garnier, owledged to me that he
(Seal)		(Notary Public)		

Signature:	Matthew Usi	Date:	11/11/19
Witnessed by:	Hau Billion Signature	Date:	11/12/2019
	Alan Billings Printed Name of Witness		
Witnessed by:	Coustand Junado	Date:	112/19
	Cristina Amado Printed Name of Witness		
SE	CTION BELOW IS FOR USE ONLY IF SIGNING IN	DDECENCE	OF A NOTABY
50	CHOW BELOW IS FOR USE ONLY IF SIGNING IN	FRESENCE	OF ANOTAK
	Date		
Matthew Usi			
) §§.)		
This da		e above-named ledged to me tl	Matthew Usi, to me personally hat he executed the same of his
(Seal)	(Notary Public)		

INVENTOR:

INVENTOR:					
Signature:	Elam Kevin Her		:	<u></u>	Date: 11/4/2019
Witnessed by:	07	Signature		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Date: 11-4-19
	: #		ightey's	annania.	· *
Witnessed by:	long/Ex	Wi Signature			Date: 11/4/19
SE		W IS FOR US	E ONLY IF S	GNING IN	PRESENCE OF A NOTARY
Elam Kevin H	lertzler			Date:	
STATE OF) } §§.			
This d personally kno same of his ow	ay of own as the individ vn free will for the	ual who execute e purposes there	, before me persond the foregoing ain set forth.	onally came th assignment, w	ne above-named Elam Kevin Hertzler, to me that he executed the
(Seal)			(Notary	Public)	7

141	PATENT: Assignment 312021-2 (UNIV:0302)
Signature: Simran Veena Batra	Date: 11/08/0019
Witnessed by: Signature	Date:
Printed Name of Witness	
Witnessed by: Kyle Wilson Printed Name of Witness	Date:
SECTION BELOW IS FOR USE ONLY IF SIGNING	IN PRESENCE OF A NOTARY
	* 18
Simran Veena Batra	
STATE OF	
This day of, before me person Batra, to me personally known as the individual who executed the firme that he executed the same of his own free will for the purposes the	nally came the above-named Simran Veena foregoing assignment, who acknowledged to erein set forth.

(Notary Public)

INVENTOR:

(Seal)

INVENTOR:	
Signature: Aaron Chandler Jeromin	Date:
Witnessed by: Signature	Date: 11-4-19
Rindselly Hunghrays Printed Name of Witness	
Witnessed by: Amy Deuro: Signature	Date: W/Y/19
Casty Guarasci Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGNING	G IN PRESENCE OF A NOTARY
Date: Aaron Chandler Jeromin	
STATE OF) \$\\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
This day of, before me personally can me personally known as the individual who executed the foregoing assig the same of his own free will for the purposes therein set forth.	me the above-named Aaron Chandler Jeromin, to nument, who acknowledged to me that he executed
(Seal) (Notary Public)	

RECORDED: 07/21/2020