## 504319016 04/12/2017

# **PATENT ASSIGNMENT COVER SHEET**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
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THOMAS MULLER	01/06/2017
MARIOS PAPAS	01/06/2017
WOJCIECH JAROSZ	02/06/2017

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

Property Type	Number
Application Number:	15427807

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PATENT 504319016 REEL: 041987 FRAME: 0733

ATTORNEY DOCKET NUMBER:	DISN/0307US (085397)	
NAME OF SUBMITTER:	JENNIFER CHAVIS	
SIGNATURE:	/Jennifer Chavis/	
DATE SIGNED:	04/12/2017	
Total Attachments: 3 source=DISN0307ExecutedAssignmentInventors#page1.tif		

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PATENT REEL: 041987 FRAME: 0734

Patent Assignment Attorney Docket No.: DISN/0307US (085397)

Disney Ref. No.: 16-DIS-232-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 attached patent application for United States Letters Patent;

Title of Invention: EFFICIENT RENDERING OF HETEROGENEOUS

POLYDISPERSE GRANULAR MEDIA

Inventor(s)/Assignors: Jan NOVAK of Zurich, Switzerland,

Thomas MÜLLER of Zurich, Switzerland,

Marios PAPAS of Zurich, Switzerland,

Wojciech JAROSZ of Hanover, NH

Date(s) of execution of Declaration: 01/06/2017; 02/06/2017,

Filing Date: February 8, 2017

Patent Application No.: 15/427,807

WHEREAS, The Walt Disney Company (Switzerland) GmbH, a Swiss Corporation, with offices at Höschgasse 45, CH-8008 Zürich, Switzerland, and ETH Zurich (Eidgenoessische Technische Hochschule Zürich), a corporation of Switzerland, with offices at Raemistrasse 101, 8092 Zürich, Switzerland,) hereinafter referred to as "ASSIGNEES," are desirous of acquiring a joint undivided 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 Assignees with full title guarantee all 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 Assignees and Assignees' 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 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 Assignees' expense, (a) cooperate with Assignees 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 Assignees 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 Assignees, or Assignees' successors and assigns.

4762034

Patent Assignment

Attorney Docket No.: DISN/0307US (085397) Disney Ref. No.: 16-DIS-232-STUDIO-US-UTL

Assignors hereby authorize and request Patterson & Sheridan, L.L.P., 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: 6.4.2047	]
Dated: <u>6.4.284</u> 7-	Jan NOVAK ? Uzsasas Al A
Dated: <u>(                                   </u>	Thomas MÜLLER  Marios PAPAS
Dated:	Wojciech JAROSZ

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Patent Assignment Attorney Docket No.: DISN/0307US (085397) Disney Ref. No.: 16-DIS-232-STUDIO-US-UTL

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Dated:	Jan NOVAK
Dated:	Thomas MÜLLER
Dated:	Marios PAPAS
Dates 2017-02-06	Ujil I

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**RECORDED: 04/12/2017** 

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PATENT REEL: 041987 FRAME: 0737