504032000 09/30/2016 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	ΟΑΤΑ				
		Name		Execution Date	
THE WALT DISNEY CO	OMPANY			06/30/2016	
RECEIVING PARTY D	ΑΤΑ				
Name:	DISNEY	DISNEY ENTERPRISES, INC.			
Street Address:	500 SO	500 SOUTH BUENA VISTA STREET			
City:	BURBA	BURBANK			
State/Country:	CALIFC	CALIFORNIA			
Postal Code:	91521	91521			
Application Number:		15172078			
CORRESPONDENCE	DATA				
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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, The Walt Disney Company, a Swiss corporation, having a principal place of business at Hoschgasse 45, 8008 Zürich, Switzerland, its successors, assigns and legal representatives (collectively, "ASSIGNOR"), hereby sells, assigns, transfers and sets over to Disney Enterprises, Inc., a Delaware Corporation, having a principal place of business at 500 South Buena Vista Street, Burbank, California 91521, its successors, assigns and legal representatives (collectively, "ASSIGNEE"),

ASSIGNOR's entire right, title and interest throughout the world, including all rights to claim priority, in and to the invention(s) disclosed in:

U.S. PATENT APPLICATION NO.: 15/172,078 (filed 02 June 2016) and U.S. PROVISIONAL PATENT APPLICATION NO.: 62/170,458 (filed 03 June 2015)

ENTITLED: Sketch-Based Abstraction for Character Posing and Synthesis

IDENTIFIED by Attorney Docket Number: 083294.0104

and naming the following inventor(s):

INVENTOR(S): Robert Walker SUMNER, Maurizio NITTI, Stelian COROS, Bernhard THOMASZEWSKI, Fabian Andreas HAHN, Markus GROSS, and Frederik Rudolf MUTZEL

including without limitation, ASSIGNOR's entire right, title and interest in and to any and all United States and foreign applications (including any and all provisional, international, regional and foreign national applications) for said invention(s), including divisionals, continuations, continuations-in-part, renewals, substitutes and extensions thereof, and in and to any and all patents of every country or region that may be granted or have been granted for said invention(s), including any reissues and reexaminations thereof – the foreign applications including, without limitation, all applications for patents, utility models and designs which may hereafter be filed for the invention(s) in any country or countries foreign to the United States, and all forms of industrial property protection, including, without limitation, patents, utility models, inventor's certificates and designs which may be granted for the invention(s) in any country or countries foreign to the United States and all extensions, renewals and reissues thereof.

ASSIGNOR authorizes ASSIGNEE to apply for patents of foreign countries for said invention(s); to claim all rights of priority without further authorization from me, which priority rights include rights derived from any United States application (provisional or otherwise) under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and to own in its own name all applications, all patents and inventor's certificates in all countries based on the invention(s).

ASSIGNOR agrees to execute any and all documents requested by ASSIGNEE, its successors, assigns, legal representatives, or nominees, at their reasonable expense, in connection with filing and prosecution of any and all United States and foreign applications (including international, regional, and foreign national applications), enforcement of all patents, and maintenance of all rights in the invention(s), patents, inventor's certificates and

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applications for patents or inventor's certificates based on any of the invention(s); and generally to do everything possible to aid ASSIGNEE, its successors, assigns, legal representatives, and nominees, at their request and reasonable expense, in obtaining, enforcing, and maintaining patents and inventor's certificates for said invention(s) in all countries. In particular, ASSIGNOR agrees to provide to ASSIGNEE, its successors, assigns, legal representatives, or nominees, at their request and at their reasonable expense, all information known to or ascertainable by ASSIGNOR and all documents and other materials and objects pertaining to the invention(s) that are in the possession of or accessible to ASSIGNOR; and further, at any trial, hearing, deposition or other legal proceeding where a representatives, or nominee, the representative of ASSIGNOR agrees to testify to all facts pertaining to the invention(s) for which the representative of ASSIGNOR is competent to testify.

ASSIGNOR hereby covenants that ASSIGNOR has full right to convey the entire interest that is being assigned by this Assignment, and that no assignment, sale, license, agreement, or encumbrance has been or will be made or entered into that would conflict with this Assignment.

ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue any U.S. Letters Patent or any other patent or property right that may be granted for said invention(s) to ASSIGNEE, its successors or assigns.

Executed on <u>3 0. Juni 2016</u>, by <u>Markus GROSS</u>

Vice President of Research

The Walt Disney Company (Switzerland)

Active 25589798.1

RECORDED: 09/30/2016

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