PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3436294

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BERND BICKEL	08/29/2011
PETER KAUFMANN	08/29/2011
BERNHARD THOMASZEWSKI	08/29/2011
DEREK EDWARD BRADLEY	09/07/2011
PHILIP JOHN JACKSON	09/16/2011
STEPHEN R. MARSCHNER	09/02/2011
WOJCIECH MATUSIK	09/01/2011
MARKUS GROSS	08/29/2011
THABO DOMINIK BEELER	08/29/2011

RECEIVING PARTY DATA

Name:	THE WALT DISNEY (SWITZERLAND) GMBH
Street Address:	HOESCHGASSE 45
City:	ZURICH
State/Country:	SWITZERLAND
Postal Code:	CH-8008
Name:	ETH ZURICH (EIDGENONESSISCHE TECHNISCHE HOCHSCHULE ZURICH)
Street Address:	RAEMISTRASSE 101
City:	ZURICH
State/Country:	SWITZERLAND
Postal Code:	8092

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14797755

CORRESPONDENCE DATA

Fax Number: (713)623-4846

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: 7136234844

Email: tjeffrey@pattersonsheridan.com,

PATENT

503389669 REEL: 036071 FRAME: 0741 psdocketing@pattersonsheridan.com

Correspondent Name: PATTERSON + SHERIDAN, LLP

Address Line 1: 24 GREENWAY PLAZA

Address Line 2: SUITE 1600

Address Line 4: HOUSTON, TEXAS 77046

ATTORNEY DOCKET NUMBER: DISN/0068USC01

NAME OF SUBMITTER: JEFFREY G. ENG

SIGNATURE: /JEFFENG#63189/

DATE SIGNED: 07/13/2015

Total Attachments: 8

source=DISN_0068USC1_Assignment1#page1.tif

source=DISN_0068USC1_Assignment1#page2.tif

source=DISN_0068USC1_Assignment1#page3.tif

source=DISN_0068USC1_Assignment1#page4.tif

source=DISN_0068USC1_Assignment1#page5.tif

source=DISN 0068USC1 Assignment1#page6.tif

source=DISN_0068USC1_Assignment1#page7.tif

source=DISN_0068USC1_Assignment1#page8.tif

PATENT REEL: 036071 FRAME: 0742 Client Ref. No.: P068210US-DRZ / 11-DIS-035-DRZ-US-UTL

ASSIGNMENT OF PATENT APPLICATION

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

Title of Invention:

PHYSICAL FACE CLONING

Inventor(s)/Assignors:

Bernd BICKEL, Zurich, Switzerland

Peter KAUFMANN, Liebefeld, Switzerland Bernhard THOMASZEWSKI, Zurich, Switzerland Derek Edward BRADLEY, Zurich, Switzerland Philip John JACKSON, Glendale, California Stephen R. MARSCHNER, Ithaca, New York Wojciech MATUSIK, Lexington, Massachusetts

Markus GROSS, Uster, Switzerland

Thabo Dominik BEELER, Savognin, Grison, Switzerland

Filing Date:

Unknown

Patent Application No.:

Unknown; and

WHEREAS, The Walt Disney Company (Switzerland) GmbH, a Swiss Corporation, with offices at Hoesehgasse 45. CFI-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;

Assignors have assigned, and by these presents do assign to Assignee(s) 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 Assignee(s) 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 Assignee(s) 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(s) 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(s), or Assignees' successors and assigns.

Assignors hereby authorize and request Patterson & Sheridan, 250 Cambridge Avenue, Suite 300. Palo Alto, CA 94306 to insert hereinabove the application number, declaration dates and filing date of the above-referenced patent application when known, if not already present.

62639738 vt

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

Bernd BICKEL 29 Aug. 2011 Dated: Dated: 23 8 2016 Peter KAUFMANN Dated: 29.28 2011 Bernhard THOMASZEWSKI Dated: 07.09.2011 Dated: Philip John JACKSON Dated: Stephen R. MARSCHNER Dated: Wojciech MATUSIJ 2 9, Aug. 2011 Dated:

Page 2 of 2

Thabo Dominik BEELER

Dated:

2 g, Aug. 2011

Client Ref. No.: P068210US-DRZ / 11-DIS-035-DRZ-US-UTI.

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, those named herein as "Assignors" is/are the inventor(s) of the invention described and set forth in the below-identified patent application for United States Letters Patent,

Title of Invention:

PHYSICAL FACE CLONING

Inventor(s)/Assignors:

Bernd BICKEL, Zurich, Switzerland Peter KAUFMANN, Liebefeld, Switzerland Bernhard THOMASZEWSKI, Zurich, Switzerland Derek Edward BRADLEY, Zurich, Switzerland Philip John JACKSON, Glendale, California Stephen R. MARSCHNER, Ithaca, New York Wojciech MATUSIK, Lexington, Massachusetts

Markus GROSS, Uster, Switzerland

Thabo Dominik BEELER, Savognin, Grison, Switzerland

Filing Date:

Unknown

Patent Application No.:

Unknown; and

WHEREAS, The Walt Disney Company (Switzerland) GmbH, a Swiss Corporation, with offices at Hoeschgasse 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 Assignee(s) 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 Assignee(s) 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 Assignee(s) 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(s) 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(s), or Assignees' successors and assigns.

Assignors hereby authorize and request Patterson & Sheridan, 250 Cambridge Avenue, Suite 300. Palo Alto, CA 94306 to insert hereinabove the application number, declaration dates and filing date of the above-referenced patent application when known, if not already present.

Page Lof 2

62639738 vt

Patent Assignment
Attorney Docket No.: DISN/0068
Client Ref. No.: P068210US-DRZ / 11-DIS-035-DRZ-US-UTL

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

Dated:	
	Bernd BICKEL
Dated:	Peter KAUFMANN
Dated:	
·	Bernhard THOMASZEWSKI
Dated:	Derek Edward BRADLEY
Dated: 4 16-2011	Philip John JACKSON
Dated:	Stephen R. MARSCHNER
Dated:	Wojciech MATUSIK
Dated:	Markus GROSS
	Warkus OKOSS
Dated:	Thabo Dominik BEELER

Client Ref. No.: P068210US-DRZ / 11-DIS-035-DRZ-US-UTL

ASSIGNMENT OF PATENT APPLICATION

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

Title of Invention:

PHYSICAL FACE CLONING

Inventor(s)/Assignors:

Bernd BICKEL, Zurich, Switzerland Peter KAUFMANN, Liebefeld, Switzerland Bernhard THOMASZEWSKI, Zurich, Switzerland Derek Edward BRADLEY, Zurich, Switzerland Philip John JACKSON, Glendale, California Stephen R. MARSCHNER, Ithaca, New York Wojciech MATUSIK, Lexington, Massachusetts

Markus GROSS, Uster, Switzerland

Thabo Dominik BEELER, Savognin, Grison, Switzerland

Filing Date:

Unknown

Patent Application No.:

Unknown; and

WHEREAS, The Walt Disney Company (Switzerland) Gmb11, a Swiss Corporation, with offices at Hoeschgasse 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 Assignee(s) 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 Assignee(s) 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 Assignces' expense, (a) cooperate with Assignce(s) 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(s) 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(s), or Assignees' successors and assigns.

Assignors hereby authorize and request Patterson & Sheridan, 250 Cambridge Avenue, Suite 300, Palo Alto, CA 94306 to insert hereinabove the application number, declaration dates and filing date of the above-referenced patent application when known, if not already present.

Page Lof 2

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

Dated:	
	Bernd BICKEL
Dated:	Peter KAUFMANN
	reter Raufivianin
Dated:	Bernhard THOMASZEWSKI
Dated:	Derek Edward BRADLEY
Dated:	
	Philip John JACKSON
Dated: 7.5pt. 7011	Stephen K. MARSCHNER
,	Stephen R. MARSCHNER
Dated:	Wojciech MATUSIK
	wojciech MATUSIK
Dated:	
	Markus GROSS
Dated:	
	Thabo Dominik BEELER

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, those named herein as "Assignors" is/are the inventor(s) of the invention described and set forth in the below-identified patent application for United States Letters Patent:

Title of Invention:

PHYSICAL FACE CLONING

Inventor(s)/Assignors:

Bernd BICKFL, Zurich, Switzerland Peter KAUFMANN, Liebefeld, Switzerland Bernhard THOMASZEWSKI, Zurich, Switzerland Derek Edward BRADLEY, Zurich, Switzerland Philip John JACKSON, Glendale, California Stephen R. MARSCHNER, Ithaca, New York Wojciech MATUSIK, Lexington, Massachusetts

Markus GROSS, Uster, Switzerland

Thabo Dominik BEELER, Savognin, Grison, Switzerland

Filing Date:

Unknown

Patent Application No.:

Unknown; and

WHEREAS, The Walt Disney Company (Switzerland) GmbH, a Swiss Corporation, with offices at Hoeschgasse 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;

Assignors have assigned, and by these presents do assign to Assignee(s) 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 Assignee(s) 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 Assignee(s) 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(s) 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(s), or Assignees' successors and assigns.

Assignors hereby authorize and request Patierson & Sheridan, 250 Cambridge Avenue, Suite 300, Palo Alto, CA 94306 to insert hereinabove the application number, declaration dates and filing date of the above-referenced patent application when known, if not already present

Page Lof 2

626 19738 91

Patent Assignment Attorney Docket No.: DISN/0068 Client Ref. No.: P068210US-DRZ / 11-DIS-035-DRZ-US-UTL

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

Dated:	
	Bernd BICKEL
Dated:	Peter KAUFMANN
Dated:	Bernhard THOMASZEWSKI
Dated:	Derek Edward BRADLEY
Dated:	Philip John JACKSON
Dated:	Stephen R. MARSCHNER
Dated: 09.01.2011	Meley
Dated:	Wojciech MATUSIK
Dated:	Markus GROSS
	CCOND SUMBIN
Dated:	Thabo Dominik BEELER

62639758 vl

RECORDED: 07/13/2015

Page 2 of 2

PATENT REEL: 036071 FRAME: 0750