PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3820972

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the CONVEYING PARTY DATA AND RECEIVING PARTY DATA previously recorded on Reel 038008 Frame 0728. Assignor(s) hereby confirms the ASSIGNOR ETH ZURICH, ASSIGNEE DISNEY ENTERPRISES, INC. "DEI".
CONVEYING PARTY DATA	

YING PARTY DATA

Name	Execution Date	
ETH ZURICH, A SWISS UNIVERSITY	03/04/2016	

RECEIVING PARTY DATA

Name:	Name: DISNEY ENTERPRISES, INC.			
Street Address:	eet Address: 500 SOUTH BUENA VISTA STREET			
City:	BURBANK			
State/Country: CALIFORNIA				
Postal Code:	91521			

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	62156124
Application Number:	14862027

CORRESPONDENCE DATA

Fax Number: (858)509-3691 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. (858)720-8900 Phone: CStroesser@SheppardMullin.com Email: Correspondent Name: DAVID E. HEISEY Address Line 1: SHEPPARD MULLIN RICHTER & HAMPTON LLP Address Line 2: 12275 EL CAMINO REAL, SUITE 200 Address Line 4: SAN DIEGO, CALIFORNIA 92130-2006

ATTORNEY DOCKET NUMBER:	01SA-211381
NAME OF SUBMITTER:	DAVID E. HEISEY
SIGNATURE:	/David E. Heisey/
DATE SIGNED:	04/07/2016

Total Attachments: 10

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3770015

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEN	ANCE:	PATENT PURCHASE AGREEMENT			
CONVEYING PARTY	/ DATA				
		Name		Execution Date	
DISNEY ENTERPRIS	SES. INC. E	TH ZURICH, A SWISS UNIVE	RSITY	03/04/2016	
RECEIVING PARTY	DATA				
Name:	ETH ZURICH, A SWISS UNIVERSITY DISNEY ENTERPRISES, INC.				
Street Address:	RAEMIS	FRASSE 101	500 South Buen	a Vista Street	
City:	ZURICH		Burbank		
State/Country:	SWITZEI	ILAND	California		ĺ
Postal Code:	8092		91521		
<i>using a fax number</i> , Phone: Email: Correspondent Nam	(8 <i>If be sent to t if provided;</i> (8 D ne: D	58)509-3691 <i>he e-mail address first; if if that is unsuccessful, it</i> 58)720-8900 ocketing@SheppardMullin. AVID E. HEISEY	will be sent via US	i <i>Mail.</i> SheppardMullin.com	
Address Line 1: Address Line 2:					
Address Line 4:		275 EL CAMINO REAL, SUITE 200 AN DIEGO, CALIFORNIA 92130-2006			
ATTORNEY DOCKET	NUMBER:	01SA-211381 (DIS-12)	?)		
NAME OF SUBMITTE	R:	DAVID E. HEISEY			
SIGNATURE:		/David E. Heisey/			••••••
DATE SIGNED:		03/04/2016			*******
Total Attachments: 9 source=DIS127_Pater source=DIS127_Pater source=DIS127_Pater source=DIS127_Pater	tPurchaseAgr tPurchaseAgr tPurchaseAgr	eement#page2.tif eement#page3.tif			

PATENT PURCHASE AGREEMENT

This PATENT PURCHASE AGREEMENT ("Agreement") is entered into on <u>March 4, 201(a</u> ("Effective Date") by and between Disney Enterprises, Inc., a Delaware Corporation located at 500 South Buena Vista Street, Burbank, California 91521 ("DEI"), an Affiliate of The Walt Disney Company and ETH Zurich, a Swiss university, with offices at Raemistrasse 101, 8092 Zurich, Switzerland ("ETH Zurich"). The parties hereby agree as follows.

1. BACKGROUND

1.1 This Agreement is made under (and subject to) the Revised and Renewed Collaboration and Research Frame Agreement between ETH Zurich and The Walt Disney Company (Switzerland) GmbH.

1.2 ETH Zurich and DEI jointly own the Invention described in Exhibit A.

1.3 ETH Zurich wishes to sell its portion of the jointly-owned right, title, and interest in all patents and patent applications on the Invention to DEI, in exchange for the Purchase Price and a License Back.

1.4 DEI wishes to purchase ETH Zurich's rights in the Purchased Patents in exchange for the Purchase Price and a License Back to ETH Zurich.

2. **DEFINITIONS**

2.1 All capitalized terms not defined in this PPA have the meanings set forth in the Revised and Renewed Collaboration and Research Frame Agreement ("R&R CRFA").

2.2 "Purchased Patents" means all patents, patent applications (including provisional applications), reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, and divisions of such patents and applications, in any country or jurisdiction, including without limitation utility models, as listed in Exhibit A.

3. PAYMENT

3.1 Disney agrees to pay ETH Zurich Ten Thousand U.S. Dollars ("Purchase Price").

3.2 On or after the Effective Date, ETH Zurich will send an invoice for the Purchase Price to DRZ.

3.3 Disney will pay the invoice within 30 days of receipt.

4. TRANSFER OF PATENTS and LICENSE BACK

4.1 ETH Zurich hereby sells, assigns, transfers, and conveys tBAEFM nership REEL: 038387 FRAME: 0268 of all right, title and interest it has in and to the Purchased Patents, including without limitation, all rights of ETH Zurich under all agreements by which rights in the Purchased Patents were assigned to ETH Zurich.

4.2 ETH Zurich hereby sells, assigns, transfers, and conveys to DEI all right, title, and interest it has in and to all causes of action and enforcement rights, whether currently pending, filed, or otherwise, for the Purchased Patents, including without limitation all rights to pursue damages, injunctive relief, and other remedies for past, current and future infringement of the Purchased Patents.

4.3 DEI hereby grants ETH Zurich a License Back (as defined in the R&R CRFA) to the Purchased Patents.

5. ADDITIONAL OBLIGATIONS

5.1 Further Cooperation. At the reasonable request of Disney, ETH Zurich shall execute and deliver such other instruments and do and perform such other acts and things as may be necessary or desirable for effecting completely the consummation of the transactions contemplated hereby, including without limitation execution, acknowledgment and recordation of other such papers, and using reasonable efforts to obtain the same from the respective inventors, as necessary or desirable for fully perfecting and conveying unto Disney the benefit of the transactions contemplated hereby. In the event a foreign counterpart, continuation, or divisional is omitted from the list of Purchased Patents, ETH Zurich shall take prompt steps to include the omitted foreign counterpart, continuation, or divisional within the scope and coverage of this Agreement with no additional payment by Disney.

6. REPRESENTATIONS AND WARRANTIES

6.1 Except as specifically set forth below, ETH Zurich transfers its rights in the Purchased Patents "as-is," without warranty of any kind.

6.2 ETH Zurich represents and warrants to Disney that ETH Zurich has the right and authority to enter into this Agreement and to carry out its obligations hereunder.

6.2 ETH Zurich represents and warrants to Disney that to the best of ETH Zurich's knowledge, (i) it has good and marketable joint title to the Purchased Patents, including without limitation joint rights, title, and interest in the Purchased Patents to sue for infringement thereof; (ii) the Purchased Patents are free and clear of all liens, mortgages, security interests or other encumbrances, and restrictions on transfer; (iii) there are no actions, suits, investigations, claims or proceedings threatened, pending or in progress relating in any way to the Purchased Patents; and (iv) there are no existing contracts, agreements, options, commitments, proposals, bids, offers, or rights with, to, or in any person to acquire any of the Purchased Patents.

6.3 ETH Zurich represents and warrants to Disney that it has informed Disney of any rights or licenses ETH Zurich has granted under the Purchased Patents. Disney represents and warrants that it will not interfere with any licenses to the Purchased Patents granted by ETH Zurich prior to the Effective **PARENT**

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6.4 Except in cases of publications or software releases to third parties (including open source software licenses) agreed by the Parties and listed in Exhibit C, ETH Zurich represents and warrants to Disney that Disney will not be subject to any covenant not to sue or similar restrictions on its enforcement or enjoyment of the Purchased Patents as a result of ETH Zurich's actions with respect to the Purchased Patents.

6.6 ETH Zurich represents and warrants to Disney that ETH Zurich has not put a third party on notice of actual or potential infringement of any of the Purchased Patents.

7. MISCELLANEOUS

7.1 Limitation on Consequential Damages. NEITHER PARTY SHALL BE LIABLE TO THE OTHER FOR LOSS OF PROFITS, OR ANY SPECIAL, CONSEQUENTIAL OR INCIDENTAL DAMAGES, HOWEVER CAUSED, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. THE PARTIES ACKNOWLEDGE THAT THESE LIMITATIONS ON POTENTIAL LIABILITIES WERE AN ESSENTIAL ELEMENT IN SETTING CONSIDERATION UNDER THIS AGREEMENT.

7.2 Limitation of Liability. DISNEY'S TOTAL LIABILITY UNDER THIS AGREE-MENT SHALL BE THE PAYMENT OF FUNDS AS REQUIRED PURSUANT TO SECTION 3. THE PARTIES ACKNOWLEDGE THAT THESE LIMITATIONS ON POTENTIAL LIABILITIES WERE AN ESSENTIAL ELEMENT IN SETTING CON-SIDERATION UNDER THIS AGREEMENT.

7.3 Compliance with Laws. Notwithstanding anything contained in this Agreement to the contrary, the obligations of the Parties shall be subject to all laws, present and future, of any government having jurisdiction over the Parties and this transaction, and to orders, regulations, directions or requests of any such government.

7.4 The terms of this Agreement will be considered Confidential Information.

7.5 The terms and conditions of the Revised and Renewed Collaboration and Research Frame Agreement and this Agreement, including its exhibits, constitute the entire agreement between the Parties with respect to the subject matter hereof, and merge and supersede all prior and contemporaneous agreements, understandings, negotiations and discussions. Neither of the Parties shall be bound by any conditions, definitions, warranties, understandings, or representations with respect to the subject matter hereof other than as expressly provided herein. The section headings contained in this Agreement are for reference purposes only and shall not affect in any way the meaning or interpretation of this Agreement. No oral explanation or oral information by either Party hereto shall alter the meaning or interpretation of this Agreement. No amendments or modifications shall be effective unless in a writing signed by authorized representatives of both Parties. These terms and conditions will prevail notwithstanding any different, conflicting or additional terms and conditions which may appear on any purchase order, acknowledgment or other writing not expressly incorporated into this Agreement. This Agreement may be executed in two (2) or more counterparts, all of which, taken together, shall be together REEL: 038387 FRAME: 0270 one and the same instrument.

7.6 The Parties hereto are independent contractors. Neither Party has any express or implied right or authority to assume or create any obligations on behalf of the other or to bind the other to any contract, agreement or undertaking with any third party. Nothing in this Agreement shall be construed to create a partnership, joint venture, employment or agency relationship between ETH Zurich and Disney.

7.7 Severability. The terms and conditions stated herein are declared to be severable. If any paragraph, provision, or clause in this Agreement shall be found or be held to be invalid or unenforceable in any jurisdiction in which this Agreement is being performed, the remainder of this Agreement shall be valid and enforceable and the Parties shall use good faith to negotiate a substitute, valid and enforceable provision which most nearly effects the Parties' intent in entering into this Agreement.

7.8 Waiver. Failure by either Party to enforce any term of this Agreement shall not be deemed a waiver of future enforcement of that or any other term in this Agreement or any other agreement that may be in place between the Parties.

7.9 Assignment. The terms and conditions of this Agreement shall inure to the benefit of Disney, its successors, assigns and other legal representatives, and shall be binding upon ETH Zurich, its successor, assigns and other legal representatives.

		ASSIGN(ETH Zuri	and the second sec
Date:	0 1 März 2015	Ву:	$-\frac{1}{2}$
		Name:	Prof. Dr. Markus Gross
		Title:	Head Research Group
Date:		By:	- 1- Za
		Name:	Prof Dr. Detlef Günther
		Title:	VP Research & Corporate Relations
Data	Aarch 4 2016		
Date:	TRANCH 7 2016	By: Name: Title:	Roger Kennedy

Exhibit A to

Patent Purchase Agreement

Invention				
Invention Title	Perceptual Color Transformations for Wide Color Gamut Video Coding			
Invention Description	Disney Docket Number 15-DIS-127-STUDIO-US-PRO (provisional) and 15-DIS-127-STUDIO-US-UTL (non- provisional)			
Related Published Paper				
Patent Application Serial No.	62/156,124 (provisional) and 14/862,027 (non-provisional)			
Patent Application Filing Date	May 1, 2015 (provisional) and September 22, 2015 (non- provisional)			
U.S. Patent Publication No.				
U.S. Patent No.				
International Patent and Publication Nos.				

Exhibit B to

Patent Purchase Agreement

ASSIGNMENT OF RIGHTS, TITLE, AND INTEREST IN INVENTION

This is an Assignment of the following rights, title and interest: (check all that apply)

United States of America rights, title and interest in the invention

Foreign rights, title and interest in the invention

The following United States Patent Application

United States Patent Application No.: 14/862,027

which was filed: September 22, 2015

United States Provisional Patent Application Serial No.: 62/156,124

United States Patent No(s).:

International (PCT) Patent Application Serial No.:

Other (specify):

TITLE OF THE INVENTION:

Perceptual Color Transformations for Wide Color Gamut Video Coding

Assignor

Name

Address

Raemistrasse 101, 8092 Zurich, Switzerland

ETH Zurich (Eidgenoessische Technische Hochschule Zurich) ("ETH Zurich")

Assignee

Name

Address

Disney Enterprises, Inc. 500 South Buena Vista Street, Burbank, CA 91521 ("DEI")

Whereas, the above-identified Assignor is the joint owner of all right, title, and interest in and to certain new and useful improvements in the Invention identified REEL: 038387 FRAME: 0273 above and described in the above-identified patent application(s) or patent(s) (hereinafter referred to as "Invention");

And, whereas Assignor desires to assign its above-identified rights, title, and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

Assignor hereby assigns, sells, and transfers its above-identified rights, title, and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title, and interest thereto;

And Assignor further agrees to assign, and hereby assigns, to Assignee all other rights under the assignment received by Assignor from the inventor(s), which assignment (if applicable) was recorded in the U.S. Patent and Trademark Office at Reel <u>036627</u>, Frame <u>0221</u>, on the <u>22th</u> day of <u>September</u>, <u>2015</u>.

		ASSIGNOR ETH Zurich	sola (
Date:	<u> </u>	Ву:	ACARON
		Name:	Prof. Dr. Mackies Gross
		Title:	Head Research Group
Date:		By:	Mr. L-Caro
		Name:	Prof./Dr. Detlef Günther
		Title:	VP Research & Corporate Relations



Exhibit C to

Patent Purchase Agreement

Licenses and Encumberances			
Patent/Application Number	License, Covenant not to Sue, or Other Encumbrance	Date	
U.S. Pat. Appl. No. 14/862,027			

RECORDED: 04/07/2016