

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5463315

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE INFORMATION FROM DOLBY INTERNATIONAL AB TO DOLBY LABORATORIES LICENSING CORPORATION previously recorded on Reel 048792 Frame 0873. Assignor(s) hereby confirms the CORRECT ASSIGNMENT IS ENCLOSED.

CONVEYING PARTY DATA

Name	Execution Date
THOMSON LICENSING	08/10/2016

RECEIVING PARTY DATA

Name:	DOLBY LABORATORIES LICENSING CORPORATION
Street Address:	1275 MARKET STREET
City:	SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94103-1410

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16374665

CORRESPONDENCE DATA

Fax Number: (415)645-4000
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: (415)558-0200
Email: patents@dolby.com
Correspondent Name: DOLBY LABORATORIES, INC.
Address Line 1: 1275 MARKET STREET
Address Line 4: SAN FRANCISCO, CALIFORNIA 94103-1410

ATTORNEY DOCKET NUMBER:	A16006US03-TL-DLLC
NAME OF SUBMITTER:	BIANCA MIYAKAWA
SIGNATURE:	/Bianca Miyakawa/
DATE SIGNED:	04/08/2019

Total Attachments: 6

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5457883

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
THOMSON LICENSING	08/10/2016
RECEIVING PARTY DATA	
Name:	DOLBY INTERNATIONAL AB <u>Dolby Laboratories Licensing Corporation</u>
Street Address:	APOLLO BUILDING, 3E, HERIKERBERGWEG 1-35, <u>1275 Market Street</u>
City:	AMSTERDAM ZUIDOOST <u>San Francisco</u>
State/Country:	NETHERLANDS <u>California/USA</u>
Postal Code:	1101 GN <u>94103</u>
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16374665
CORRESPONDENCE DATA	
Fax Number:	(415)645-4000
<i>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.</i>	
Phone:	4155580500
Email:	patents@dolby.com
Correspondent Name:	DOLBY LABORATORIES, INC.
Address Line 1:	1275 MARKET STREET
Address Line 4:	SAN FRANCISCO, CALIFORNIA 94103-1410
ATTORNEY DOCKET NUMBER:	A16006US03- TL-DIAB <u>TL-DLLC</u>
NAME OF SUBMITTER:	BIANCA MIYAKAWA
SIGNATURE:	/Bianca Miyakawa/
DATE SIGNED:	04/04/2019
Total Attachments: 12	
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UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

APRIL 5, 2019

PTAS

DOLBY LABORATORIES, INC.
1275 MARKET STREET
SAN FRANCISCO, CA 94103-1410

505411093

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 04/04/2019

REEL/FRAME: 048792/0873
NUMBER OF PAGES: 14

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: A16006US03-TL-DIAB

ASSIGNOR:

THOMSON LICENSING

DOC DATE: 08/10/2016

ASSIGNEE:

~~DOLBY INTERNATIONAL AB~~
~~APOLLO BUILDING, 3E, HERIKERBERGWEG~~
~~135,~~
~~AMSTERDAM ZUIDOOST, NETHERLANDS 1101~~
~~CT~~

Dolby Laboratories Licensing Corporation
1275 Market Street
San Francisco, California, USA 94103

APPLICATION NUMBER: 16374665

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: METHOD AND APPARATUS FOR SCREEN RELATED ADAPTATION OF A
HIGHER-ORDER AMBISONICS AUDIO SIGNAL

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

AMENDED AND RESTATED WORLDWIDE PATENT ASSIGNMENT

Whereas, Thomson Licensing, a company duly organized and existing under the laws of France, and also designated as Thomson Licensing S.A., Thomson Licensing, SAS, Thomson Licensing SA, and Thomson Licensing, S.A.S., with a business address of 1-5, Rue Jeanne d'Arc, 92443 Issy-les-Moulineaux Cedex, France (hereinafter "Seller") is the sole and exclusive owner of the following patents and patent applications (hereinafter "Assigned Patents"):

Case reference	Country	Filing Date	Filing Number	Grant Number
PD090047-US-CNT	US	10/29/2015	14/924156	
PD090047-US-PCT	US	10/1/2010	13/500106	9219498
PD100011-US-CNT	US	6/25/2015	14/750115	
PD100011-US-PCT	US	3/25/2011	13/634859	9100768
PD100050-US-PCT	US	10/26/2011	13/883094	9241216
PD100051-US-NP	US	12/21/2011	13/333461	
PD110021-US-NP	US	3/6/2013	13/786857	
PD110023-US-PCT	US	3/17/2014	14/779326	
PD110039-US-PCT	US	10/31/2012	14/356185	
PD110040-US-PCT	US	10/31/2012	14/356265	
PD110047-US-PCT	US	10/31/2013	14/442481	
PD120015-US-PCT	US	5/6/2013	14/400039	
PD120031-US-PCT	US	7/16/2013	14/415571	
PD120032-US-PCT	US	7/16/2013	14/415561	
PD120033-US-PCT	US	7/19/2013	14/415714	
PD120049-US-PCT	US	11/18/2013	14/648208	
PD120055-US-PCT	US	12/4/2013	14/651313	
PD130001-US-PCT	US	1/9/2014	14/761109	
PD130003-US-PCT	US	2/7/2014	14/766739	
PD130015-US-PCT	US	4/24/2014	14/787978	
PD130016-US-PCT	US	6/24/2014	14/904406	
PD130032-US-PCT	US	5/27/2014	14/896383	
PD130040-US-PCT	US	7/18/2014	14/906255	
PD130071-US-PCT	US	10/20/2014	15/030066	
PD960073-US-PCT	US	10/25/1997	09/297912	6430535

; and

Whereas, Dolby Laboratories Licensing Corporation, a corporation existing and organized under the laws of state of New York with a business address of 1275 Market Street, San Francisco, California 94103, United States of America (hereinafter "Purchaser"), is desirous of acquiring the entire right, title and interest in, to and under the Assigned Patents.

Now, therefore, for good and valuable consideration, the receipt of which is hereby acknowledged, as of June 3, 2016, Seller hereby irrevocably sells, conveys, transfers, assigns and

delivers to Purchaser, and Purchaser acquires from Seller, subject to certain rights retained by or granted to Seller all right, title and interest in and to (i) all Assigned Patents, (ii) all claims, causes of action and enforcement rights of any kind, and all rights to sue for past, present or future infringement of any of the Assigned Patents and to collect and retain any and all damages, costs, profits, injunctive relief and other remedies for or relating to any such past, present or future infringement of the Assigned Patents or any and all claims relating thereto, (iii) all rights to collect royalties, license fees or other amounts with respect to the Assigned Patents, and (iv) all rights (but no obligation) to apply for, file, register, maintain, prosecute, extend, renew, enforce, license and otherwise exploit in any or all countries of the world patents, patent applications, certificates of invention, utility models, industrial design protection, design patent protection and other governmental grants or issuances of any kind related to any and all of the Assigned Patents (including, without limitation, all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, substitutions, requests for continuing examinations, divisions, divisionals, counterparts and other applications, worldwide, based in whole or in part thereon) and any and all of inventions as and to the extent claimed therein, in each case, without any requirement for Purchaser to seek or obtain any consent or other approval from or otherwise inform Seller.

Seller does hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America or equivalent authority elsewhere in the world to issue Letters Patent, as shall be granted based upon the Assigned Patents (including, without limitation, any divisional, continuing, reissue or other application based in whole or in part thereon), to the Purchaser, its successors and assigns.

Seller and Purchaser hereby agree and intend that this Amended and Restated Worldwide Patent Assignment shall replace and supersede that certain Worldwide Patent Assignment, with substantially identical subject matter, executed by Seller and Purchaser on or about June 6, 2016. This assignment may be executed in one or more counterparts, each of which shall be deemed an original, and all of which shall constitute one and the same agreement. Copies of executed counterparts transmitted by facsimile, email or other electronic transmission shall be considered original executed counterparts; provided that receipt of copies of such counterparts is confirmed.

[Signature page follows]

IN WITNESS WHEREOF, THE PARTIES, BY THEIR DULY AUTHORIZED REPRESENTATIVES, HAVE EXECUTED THIS ASSIGNMENT.

Thomson Licensing, Seller

Dolby Laboratories Licensing Corporation,
Purchaser

By: Richard G. Green

By: [Signature]

Title: duly authorized

Title: Assistant Secretary

Date: 8-10-2016

Date: August 16, 2016

[to be completed by notary public]

On this 10 day of August, before me, Kathleen J. Lyles, the undersigned Notary Public, personally appeared Richard G. Green, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same.

[Signature]
Signature of Notary Public

(Seal)

Kathleen J. Lyles
Printed Name of Notary

KATHLEEN J LYLES
Notary Public
STATE OF NEW JERSEY
My Commission Expires 06-11-2020

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

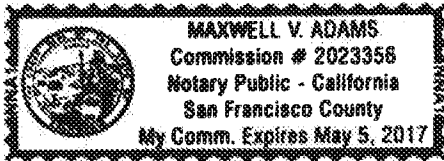
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of San Francisco)
On August 16, 2016 before me, Maxwell V. Adams, Notary Public,
Date Here Insert Name and Title of the Officer
personally appeared Lily S. Cheung
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature [Handwritten Signature]
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: _____ Document Date: _____

Number of Pages: _____ Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

Corporate Officer -- Title(s): _____

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Trustee Guardian or Conservator

Other: _____

Signer Is Representing: _____

Signer's Name: _____

Corporate Officer -- Title(s): _____

Partner -- Limited General

Individual Attorney in Fact

Trustee Guardian or Conservator

Other: _____

Signer Is Representing: _____