506006769 04/09/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

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:	16841203

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ATTORNEY DOCKET NUMBER:	A16020US05-TL-DLLC
NAME OF SUBMITTER:	BIANCA MIYAKAWA
SIGNATURE:	/Bianca Miyakawa/
DATE SIGNED:	04/09/2020

Total Attachments: 4

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PATENT 506006769 REEL: 052353 FRAME: 0031

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"):

Carrorates	CHIRIS	121101 <u>2</u> 32110	Siing Siming	
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

PATENT REEL: 052353 FRAME: 0032

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 By: Lahad G free Title: <u>duly authorized</u> Date: 8-10-2016	Dolby Laboratories Licensing Corporation, Purchaser By: Title: Date: August 16, 3016
[to be completed by notary public] On this /O day of // Alst, before me, / Notary Public, personally appeared Richard proved to me on the basis of satisfactory eviden the within instrument, and acknowledged to me Signature of Notary Public (Seal) Kathleen J 4/25 Printed Name of Notary	Kathlesen J. U/ES the undersigned 4. Green, personally known to me (or nee) to be the person whose name is subscribed to that he/she executed the same.

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

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MAXWELL V. ADAMS Commission # 2023358 Notary Public - California	Signature /// ///
	WITNESS my hand and official seal
	I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
	ledged to me that he/she/they executed the same in is/her/their signature(s) on the instrument the person(s), sted, executed the instrument.
	evidence to be the person(s) whose name(s) is/are
personally appeared	Name(s) of Signer(s)
Date Lily S. Cheu	Here Insert Name and Title of the Officer । । ਪ
On <u>August 16, 2016</u> before me, <u>Ma</u>	XWEN V. Adams Notary Public. Here Insert Name and Title of the Officer N 9
County of San Francisco)	
State of California)	
document to which this certificate is attached, and not tr	ne truthfulness, accuracy, or validity of that document.
	ate verifies only the identity of the individual who signed the

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