

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
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EPAS ID: PAT5118359

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
THOMSON LICENSING	08/10/2016

**RECEIVING PARTY DATA**

<b>Name:</b>	DOLBY INTERNATIONAL AB
<b>Street Address:</b>	APOLLO BUILDING, 3E, HERIKERBERGWEG 1-35,
<b>City:</b>	AMSTERDAM ZUIDOOST
<b>State/Country:</b>	NETHERLANDS
<b>Postal Code:</b>	1101 CN

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	16115251

**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:** 4156455773

**Email:** patents@dolby.com

**Correspondent Name:** DOLBY LABORATORIES, INC.

**Address Line 1:** 1275 MARKET STREET

**Address Line 4:** SAN FRANCISCO, CALIFORNIA 94103-1410

<b>ATTORNEY DOCKET NUMBER:</b>	A16026CUS03-TL-DIAB
<b>NAME OF SUBMITTER:</b>	BIANCA MIYAKAWA
<b>SIGNATURE:</b>	/Bianca Miyakawa/
<b>DATE SIGNED:</b>	08/30/2018

**Total Attachments: 12**

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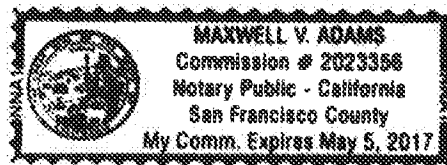
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s),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

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**OPTIONAL INFORMATION**

DESCRIPTION OF ATTACHED DOCUMENT

CAPACITY CLAIMED BY SIGNER

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Number of Pages \_\_\_\_\_ (Including acknowledgment)  
Document Date \_\_\_\_\_

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Case reference	Country	Filing Date	Filing Number	Grant Number
PD100011-AT-EPT	AT	3/25/2011	11709968.9	2553947
PD090047-AU-DIV	AU	10/20/2015	2015246076	
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Case reference	Country	Filing Date	Filing Number	Grant Number
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PD130071-ID-PCT	ID	10/20/2014	P00201602399	
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PD090047-RU-DIV	RU	8/20/2015	2015135352	
PD090047-RU-PCT	RU	10/1/2010	2012118634	2565501
PD120055-RU-PCT	RU	12/4/2013	2015128090	
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PD100011-TR-EPT	TR	3/25/2011	11709968.9	TR201406644
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PD090047-TW-NP	TW	10/1/2010	099133448	
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PD110023-TW-NP	TW	3/21/2014	103110577	
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PD140025A-TW-NP	TW	3/20/2015	104108896	
PD140027-TW-NP	TW	3/24/2015	104109277	
PD140044A-TW-NP	TW	6/26/2015	104120626	
PD140044B-TW-NP	TW	6/26/2015	104120627	
PD140044C-TW-NP	TW	6/26/2015	104120628	
PD140044D-TW-NP	TW	6/26/2015	104120629	
PD140053A-TW-NP	TW	7/1/2015	104121237	
PD140054A-TW-NP	TW	7/1/2015	104121236	
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PD100050-VN-PCT	VN	10/26/2011	1-2013-01681	
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PD140044A-WO-PCT	WO	6/22/2015	PCT/EP15/063912	
PD140044B-WO-PCT	WO	6/22/2015	PCT/EP15/063914	
PD140044C-WO-PCT	WO	6/22/2015	PCT/EP15/063917	
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PD140054B-WO-PCT	WO	7/2/2015	PCT/EP15/065089	
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PD130040-WO-PCT	WO	7/18/2014	PCT/EP14/065517	
PD130071-WO-PCT	WO	10/20/2014	PCT/EP14/072411	

; and

Whereas, Dolby International AB, a Swedish corporation resident in the Netherlands with a business address of Apollo Building, 3E, Herikerbergweg 1-35, 1101 CN Amsterdam Zuidoost,

The Netherlands (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

By: Richard G Green

Title: duly authorized

Date: 8-10-2016

Dolby International AB, Purchaser

By: [Signature]

Title: Regional Sales Director

Date: September 5, 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**

[Signature Page to the Amended and Restated Worldwide Patent Assignment]



BAKER & MCKENZIE

**Baker & McKenzie Amsterdam N.V.**  
Attorneys at law, Tax advisors  
and Civil-law notaries

P.O. Box 2720  
1000 CS Amsterdam  
The Netherlands

Tel: +31 20 551 7555  
[www.bakermckenzie.nl](http://www.bakermckenzie.nl)

Seen by me, Jannetta Cornelia de Schipper, acting as a substitute of Kim Francis Tan, civil-law notary in Amsterdam, the Netherlands, for legalization of the signature of:

Siegfried Gustav Franz Söllner, born in Kemnath, Germany, on October 10, 1968, holder of a German passport with number C4VR0J8WR and valid until January 2, 2024,

which person is managing director with sole representative authority of **Dolby International AB**, a company organized under the laws of Sweden, having its corporate seat in Stockholm, Sweden and also registered with the Dutch Trade Register of the Chamber of Commerce in the Netherlands, under number 17272504 (the “Company”), and as such is authorized to solely represent the Company.

This statement is based on the information from an on-line trade register extract of the Company dated September 8, 2016 and explicitly contains no judgment as to the content of this document.

Amsterdam, the Netherlands, September 8, 2016.

