

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5463454

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
Street Address:	APOLLO BUILDING, 3E, HERIKERBERGWEG 1-35,
City:	AMSTERDAM ZUIDOOST
State/Country:	NETHERLANDS
Postal Code:	1101 CN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16377661
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:	A16028BUS04-TL-DIAB
NAME OF SUBMITTER:	BIANCA MIYAKAWA
SIGNATURE:	/Bianca Miyakawa/
DATE SIGNED:	04/08/2019
Total Attachments: 12	
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I, Mi Kyong Shin hereby declare that the attached reproduction of Amended and Restated Worldwide Patent Assignment is a true, correct and complete photocopy of the original document in my possession.



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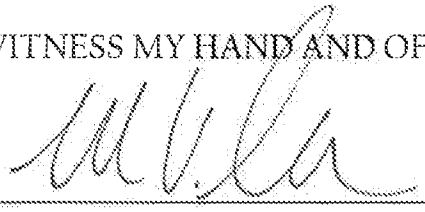
State of California
County of San Francisco

On September 12, 2016, before me, Maxwell V. Adams, Notary Public, personally appeared Mi Kyong Shin

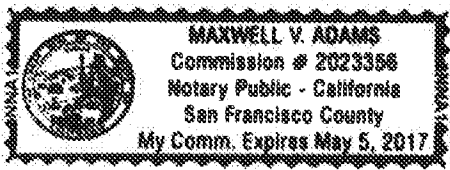
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s),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



(Notary Seal)

OPTIONAL INFORMATION

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AMENDED AND RESTATED WORLDWIDE PATENT ASSIGNMENT

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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	
PD090047-AU-PCT	AU	10/1/2010	2010305548	2010305548
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PD110023-AU-PCT	AU	3/17/2014	2014234480	
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PD140044C-EP-IPAF	EP	6/27/2014	14306026.7	
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PD140053A-EP-IPA	EP	7/2/2014	14306077.0	
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PD150055-EP-IPA	EP	8/31/2015	15306334.2	
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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	
PD960073-ID-PCT	ID	10/25/1997	W990312	ID0010076
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PD090047-IN-PCT	IN	10/1/2010	2553/CHENP/12	
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PD090047-JP-PCT	JP	10/1/2010	2012-532548	5666602
PD100011-JP-DIV	JP	6/5/2014	2014-116480	5739041
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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

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.

