#### 505214806 11/30/2018

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SHARP KABUSHIKI KAISHA	09/29/2015

#### **RECEIVING PARTY DATA**

Name:	Dolby Laboratories Licensing Corporation
Street Address:	1275 Market Street
City:	San Francisco
State/Country:	CALIFORNIA
Postal Code:	94103

### **PROPERTY NUMBERS Total: 3**

Property Type	Number
Application Number:	15808463
Application Number:	15808546
Application Number:	16128825

#### CORRESPONDENCE DATA

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NAME OF SUBMITTER:	KRISTINE M. MCGUIRK
SIGNATURE:	/Kristine M. McGuirk/
DATE SIGNED:	11/30/2018

#### **Total Attachments: 5**

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> **PATENT REEL: 047646 FRAME: 0178** 505214806

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> PATENT REEL: 047646 FRAME: 0179

#### PATENT ASSIGNMENT

Whereas, Sharp Kabushiki Kaisha, a corporation, existing and organized under the laws of Japan, having its headquarter at 22-22 Nagaike-Cho, Abeno-ku, Osaka Japan, 545-8522 (hereinafter "Seller") is the sole and exclusive owner of the patents and patent applications in the attached Appendix C3 (hereinafter "Assigned Patents"); and,

Whereas Dolby Laboratories Licensing Corporation, a corporation of New York, U.S.A., having a principal place of business at 100 Potrero Avenue, San Francisco, California 94103 U.S.A. (hereinafter "Buyer") is desirous of acquiring the entire right, title and interest in, to and under the Assigned Patents that are issued or pending outside of the United States of America.

Now, therefore, for good and valuable consideration, the receipt of which is hereby acknowledged, as of September 30, 2015, Seller hereby irrevocably sells, conveys, transfers, assigns and delivers to Buyer, and Buyer acquires from 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 the inventions, invention disclosures, designs and discoveries described or disclosed therein, in each case, without any requirement for Buyer to seek or obtain any consent or other approval from or otherwise inform Seller, in each case, to the extent issued, filed, pending or accruing (as applicable) in the United States of America.

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 Buyer, its successors and assigns.

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.

PATENT

REEL: 036724 FRAME: 0114

**PATENT** 

REEL: 043846 FRAME: 0986

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

Sharp	Kabushiki Kaisha	Dolby Laboratories Licensing Corporation
Ву	Lizoahi Yoneten	Ву
Title	Division Deputy General Monger	Title
Date	September 29,2015	Date

PATENT REEL: 036724 FRAME: 0115

**PATENT** 

REEL: 043246 FRAME: 0986

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

Seller:	Buyer:
Sharp Kabushiki Kaisha	Dolby Laborstories Licensing Corporation
Ву	ps
Title	THE EVE, Consent and appropriate secretary
Date	Date 29/09/2017

[Signature Page to Exhibit C-3 Patent Assignment]

PATENT REEL: 036724 FRAME: 0116 PATENT

REEL: 043846 FRAME: 0982

## APPENDIX C3 - ASSIGNED PATENTS

Country	Application No.	Filing Date	Publication No.	Grant Date	Patent No.
US	10/728866	2003/12/8		2007/3/20	7194136
US	10/729158	c 2003/12/8	2004-0170334	2007/1/23	7167590
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US	09/407881	1999/9/29		2004/1/20	6681050
US	09/407880	1999/9/29		2004/2/3	6687409
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US	14/512067	2014/10/10			
US	10/112683	2002/3/29	2002-0146072	2008/4/1	7352812
US	11/350181	2006/2/7	2006-0126962	2011/4/19	7929610
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**PATENT** 

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US	12/689897	2010/1/19		2011/9/27	RE42745
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RECORDED: 08/09/2018

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