

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	PANASONIC CORPORATION	01/24/2014
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	Property Type	Number
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NAME OF SUBMITTER:	BIANCA MIYAKAWA	
SIGNATURE:	/Bianca Miyakawa/	
DATE SIGNED:	08/29/2018	
Total Attachments: 4		
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SCHEDULE A

ASSIGNED PATENTS

Patent/Pub. No.	Title	Assignee	Pub. Date	Application No.	App. Date	Priority Date	Status
US 7,139,702	Encoding device and decoding device	Panasonic Corporation	2006/11/21	10/292702	2002/11/13	2001/11/14	Patented
TH 59002	Encoding device and decoding device	Panasonic Corporation	2013/10/16	0201004193	2002/11/12	2001/11/14	Published
KR 10-0935961	Encoding device and decoding device	Panasonic Corporation	2009/12/30	2003-7008615	2003/6/25	2001/11/14	Patented
CN 02811036.6	Encoding device and decoding device	Matsushita Electric Industrial Co., Ltd.	2008/6/18	02811036.6	2003/12/1	2001/11/14	Patented
ID 0022349	Encoding device and decoding device	Panasonic Corporation	2008/11/19	W00200400929	2004/5/11	2001/11/14	Patented
US 7,509,254	Encoding device and decoding device	Panasonic Corporation	2009/3/24	11/508915	2006/8/24	2001/11/14	Patented
US 7,308,401	Encoding device and decoding device	Matsushita Electric Industrial Co., Ltd.	2007/12/11	11/509033	2006/8/24	2001/11/14	Patented
GB 1444688	Encoding device and decoding device	Matsushita Electric Industrial Co., Ltd.	2006/8/16	02780038.2	2003/5/23	2001/11/14	Patented
DE 1444688	Encoding device and decoding device	Panasonic Corporation	2006/8/16	60214027.7	2003/5/23	2001/11/14	Patented
FR 1444688	Encoding device and decoding device	Matsushita Electric Industrial Co., Ltd.	2006/8/16	02780038.2	2003/5/23	2001/11/14	Patented
NL 1444688	Encoding device and decoding device	Matsushita Electric Industrial Co., Ltd.	2006/8/16	02780038.2	2003/5/23	2001/11/14	Patented
US 7,783,496	Encoding device and decoding device	Panasonic Corporation	2010/8/24	12/370203	2009/2/12	2001/11/14	Patented
US 8,108,222 reissued on 11/12/2013 as USRE44600E	Encoding device and decoding device	Panasonic Corporation	2012/1/31	12/836900	2010/7/15	2001/11/14	Patented
DE 1701340	Encoding device and decoding device	Panasonic Corporation	2012/8/29	06013459.0	2006/6/29	2001/11/14	Patented
FR 1701340	Encoding device and decoding device	Panasonic Corporation	2012/8/29	06013459.0	2006/6/29	2001/11/14	Patented
GB 1701340	Encoding device and decoding device	Panasonic Corporation	2012/8/29	06013459.0	2006/6/29	2001/11/14	Patented
NL 1701340	Encoding device and decoding device	Panasonic Corporation	2012/8/29	06013459.0	2006/6/29	2001/11/14	Patented
USRE44600E	Encoding device and decoding device	Panasonic Corporation		13/675655	2012/11/13	2001/11/14	Notice of Allowance
JP 03926726	Encoding device and decoding device	Matsushita Electric Industrial Co., Ltd.	2007/3/9	2002321463	2002/11/5	2001/11/14	Patented
JP 04308229	Encoding device and decoding device	Panasonic Corporation	2009/5/15	2006191278	2006/7/12	2001/11/14	Patented

JP 05048697	Encoding device and decoding device	Panasonic Corporation	2012/7/27	2009048647	2009/3/2	2001/11/14	Patented
US	Encoding device and decoding device	Panasonic Corporation		14/057478	2012/11/13	2001/11/14	Pending reissue application
EP1444688B1	Encoding device and decoding device	Panasonic Corporation	2006/8/16	EP2002780038A	2002/11/7	2001/11/14	Patented
EP1701340B1	Decoding device, method and program	Panasonic Corporation	2012/8/29	EP200613459A	2002/11/7	2001/11/14	Patented
WO2003042979A2	Encoding device and decoding device	Panasonic Corporation	2003/5/22	PCT/JP2002/011605	2002/11/7	2001/11/14	Published
US 8,422,827	Image correction apparatus and image correction method	Panasonic Corporation	2013/4/16	12/988890	2010/10/21	2009/2/25	Patented
CN	Image correction apparatus and image correction method	Panasonic Corporation		201080001422.0	2010/10/25	2009/2/25	Request for Examination
JP 05331816	Image correction apparatus and image correction method	Panasonic Corporation		2013/8/2	2010/8/23	2009/2/25	Patented
EP	Image correction apparatus and image correction method	Panasonic Corporation		10745941.4	2010/10/22	2009/2/25	Request for Examination
JP	IMAGE PROCESSING DEVICE AND METHOD	Panasonic Corporation		2011531274	2011/7/22	2010/2/10	Request for Examination
US 20120105655A1	IMAGE PROCESSING DEVICE AND METHOD	Panasonic Corporation	2012/5/3	13/264461	2011/10/14	2010/2/10	Filed
CN 102388402A	IMAGE PROCESSING DEVICE AND METHOD	Panasonic Corporation	2012/3/21	201180001729.5	2011/10/10	2010/2/10	Request for Examination
EP 2535864A1	IMAGE PROCESSING DEVICE AND METHOD	Panasonic Corporation	2012/5/3	11741995.2	2011/10/17	2010/2/10	Request for Examination
JP	IMAGE PROCESSING DEVICE, AND IMAGE PROCESSING METHOD	Panasonic Corporation		2011544709	2011/10/14	2010/6/17	Filed but not published
US 20120140064A1	IMAGE PROCESSING DEVICE, AND IMAGE PROCESSING METHOD	Panasonic Corporation	2012/6/7	13/390536	2012/2/15	2010/6/17	Published
CN 102472621A	IMAGE PROCESSING DEVICE, AND IMAGE PROCESSING METHOD	Panasonic Corporation	2012/5/23	201180003333.4	2012/2/16	2010/6/17	Request for Examination
EP 2584310A1	IMAGE PROCESSING DEVICE, AND IMAGE PROCESSING	Panasonic Corporation	2013/4/24	11795415.6	2012/2/15	2010/6/17	Request for Examination

	METHOD						
CN 102687515A	3D IMAGE INTERPOLATION DEVICE, 3D IMAGING APPARATUS, AND 3D IMAGE INTERPOLATION METHOD	Panasonic Corporation	2012/9/19	201180005126.2	2012/6/26	2010/10/27	Request for Examination
JP	3D IMAGE INTERPOLATION DEVICE, 3D IMAGING APPARATUS, AND 3D IMAGE INTERPOLATION METHOD	Panasonic Corporation		2012517976	2012/4/10	2010/10/27	Filed but not Published
US 20120293627A1	3D IMAGE INTERPOLATION DEVICE, 3D IMAGING APPARATUS, AND 3D IMAGE INTERPOLATION METHOD	Panasonic Corporation	2012/11/22	13/519158	2012/6/26	2010/10/27	Filed
EP 2635034A1	3D IMAGE INTERPOLATION DEVICE, 3D IMAGING APPARATUS, AND 3D IMAGE INTERPOLATION METHOD	Panasonic Corporation	2013/9/4	11835831.6	2012/6/25	2010/10/27	Request for Examination
JP 05237978	Imaging device and method, and image processing method for imaging device	Panasonic Corporation	2013/4/5	2010029039	2010/2/12	2010/2/12	Patented
US 8,520,081	Imaging device and method, and image processing method for imaging device	Panasonic Corporation	2012/2/9	13/260597	2011/9/27	2010/2/12	Patented
CN 102369722A	Imaging device and method, and image processing method for imaging device	Panasonic Corporation	2012/3/7	201180001619.9	2011/9/29	2010/2/12	Request for Examination
EP 2536125	Imaging device and method, and image processing method for imaging device	Panasonic Corporation	2012/12/19	11741990.3	2011/10/7	2010/2/12	Request for Examination
US 8,179,962	Motion image encoding method and motion image decoding method	Panasonic Corporation	2012/5/15	11/659723	2007/2/8	2004/9/8	Patented
CN 200580030189.8	Motion image encoding method and motion image decoding method	Matsushita Electric Industrial Co., Ltd.	2009/12/09	200580030189.8	2007/3/8	2004/9/8	Patented

SCHEDULE B(1)

ASSIGNMENT

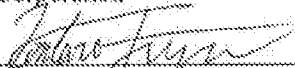
Panasonic Corporation, a Japanese corporation having a place of business at 1006 Oaza, Kadoma, Kadoma City, Osaka 571-8501, Japan ("Assignor"), hereby irrevocably assigns to Dolby International AB, a company having a place of business at Apollo Building, 3E Herikerbergweg 1-35, 1101 CN Amsterdam Zuidoost, The Netherlands ("Assignee"), the entire right, title and interest for the United States of America and its territorial possessions, and all foreign countries including all rights of priority, in inventions disclosed in the patents and patent applications identified on Schedule A, and in and to all Letters Patents of the United States of America, international and all foreign countries which may or shall be granted on said patent applications, or any parts thereof, or any divisional, continuing, reissue or other applications based in whole or in part thereon, and the right to recover for past infringement of the patents.

Assignor 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 such Letters Patent as shall be granted upon said applications based thereon to said Assignee, its successors and assigns.

IN WITNESS WHEREOF, Assignor and Assignee have caused their duly authorized representatives to execute this Assignment.

ASSIGNOR

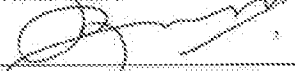
Panasonic Corporation

By: 
Name: Kentaro Fujii

Intellectual Property Center
Title: Authorized Signing Officer
Date: 24 Jan. 2014

ASSIGNEE

Dolby International AB

By: 
Name: DAVID JANSSE
Title: MANAGING DIRECTOR
Date: 24 JAN 2014