

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3307879

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PANASONIC CORPORATION	02/18/2015
RECEIVING PARTY DATA	
Name:	OPTICAL DEVICES, LLC
Street Address:	20 DEPOT STREET
Internal Address:	SUITE 2A
City:	PETERBOROUGH
State/Country:	NEW HAMPSHIRE
Postal Code:	03458
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	6704495
CORRESPONDENCE DATA	
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<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>	
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ATTORNEY DOCKET NUMBER:	M001/US
NAME OF SUBMITTER:	CHERYL F. RAMEY
SIGNATURE:	/Cheryl F. Ramey/
DATE SIGNED:	04/13/2015
Total Attachments: 3	
source=M001US-Assignment.Panasonic.Corporation.to.Optical.Devices-1#page1.tif	
source=M001US-Assignment.Panasonic.Corporation.to.Optical.Devices-1#page2.tif	
source=M001US-Assignment.Panasonic.Corporation.to.Optical.Devices-1#page3.tif	

EXHIBIT F

ASSIGNMENT OF PATENT RIGHTS

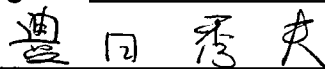
Panasonic Corporation (formerly known as Matsushita Electric Industrial Co., Ltd.), a Japanese corporation having a place of business at 1006 Oaza Kadoma, Kadoma 571-8501 Osaka, Japan ("**Assignor**"), declares that it is the sole owner of the patents and patent applications set forth on Attachment 1 hereto.

For valuable consideration, the receipt and adequacy of which is hereby acknowledged, Assignor hereby sells, assigns, and transfers unto Optical Devices, LLC, a Delaware limited liability company having a place of business at 20 Depot Street, Suite 2A, Peterborough, NH 03458 (the "**Assignee**"), the sole and its entire right, title, and interest that exist today and may exist in the future in and to the patents and patent applications set forth on Attachment 1 hereto, including all rights pursuant to 35 U.S.C. § 154 and any and all Letters Patent issuing therefrom, and any and all reissues, reexaminations, extensions, continuations, continuations-in-part, divisionals, provisionals, substitutions, renewals, and registrations of any item in the foregoing; all inventions and discoveries described in any of the foregoing; and any and all patents, patent applications and counterparts arising from any item in the foregoing (the "**Assigned Patents**"); and all past, present, and future causes of action and claims for damages derived by reason of patent infringement thereof, for said Assignee's own use and for the use of its assigns, successors, and legal representatives to the full end of the term of each of the Assigned Patents.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Assigned Patents in the name of Assignee, as the assignee to the entire interest therein.

IN WITNESS WHEREOF this Assignment is executed on February 18, 2015.

Assignor: Panasonic Corporation



Signature

Hideo Toyoda

Printed Name Director,
Intellectual Property Center

Title

February 18, 2015


Date

ATTESTATION OF SIGNATURE

The undersigned witnessed the signature of to the above Assignment on behalf of Panasonic Corporation and makes the following statements:

1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.
2. Hideo Toyoda is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on February 18, 2015 to execute the above Assignment on behalf of.
3. Hideo Toyoda subscribed to the above Assignment on behalf of Panasonic Corporation.

EXECUTED on February 18, 2015 (date)



Print Name: Kentaro Ishihara

**Attachment 1 to Assignment of Patent Rights
List of Assigned Patents**

	Title	Filing Country	Application No.	Patent No.	Grant Date
1	Audio-video device reproducing apparatus	US	09/246960	6704495	2004/3/9
■	[REDACTED]	■	[REDACTED]	[REDACTED]	[REDACTED]
■	[REDACTED]	■	[REDACTED]	[REDACTED]	[REDACTED]
■	[REDACTED]	■	[REDACTED]	[REDACTED]	[REDACTED]
■	[REDACTED]	■	[REDACTED]	[REDACTED]	[REDACTED]
■	[REDACTED]	■	[REDACTED]	[REDACTED]	[REDACTED]