### 502308031 04/11/2013

# PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Sony Corporation	03/25/2013

## RECEIVING PARTY DATA

Name:	Japan Display West Inc.	
Street Address:	50 Aza Kamifunaki, O-Aza Ogawa, Higashiura-cho, Chita-gun	
City:	Aichi-ken	
State/Country:	JAPAN	
Postal Code:	470-2102	

## PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13525907	

#### **CORRESPONDENCE DATA**

**Fax Number**: 6176468646

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 6176468000

Email: patents\_SonyAdmins@wolfgreenfield.com

Correspondent Name: Wolf Greenfield & Sacks, P.C.

Address Line 1: 600 Atlantic Avenue

Address Line 4: Boston, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	S1459.71265US00
NAME OF SUBMITTER:	Tim L. Lanning
Signature:	/Tim L. Lanning/
Date:	04/11/2013

Total Attachments: 2

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PATENT REEL: 030199 FRAME: 0772

#### ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, Sony Corporation, a Japanese Corporation having a place of business at 1-7-1 Konan, Minato-ku, Tokyo, 108-0075 Japan, ("Assignor") hereby:

- 1. Sells, assigns and transfers to Japan Display West Inc., a Japanese Corporation having a place of business at 50 Aza Kamifunaki, O-Aza Ogawa, Higashiura-cho, Chita-gun, Aichi-ken. 470-2102 Japan, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, its entire right, title and interest for the United States in and to the patents and/or applications listed in **Attachment A** attached hereto and all corresponding divisional, continuing, substitute, renewal, reissue applications that have been filed in the United States; and
- Covenant with said Assignee that no assignment, grant, mortgage, license or other
  agreement affecting the rights and property herein conveyed has been made to others by
  me and that full right to convey the same as herein expressed is possessed by Assignor.

March 25, 2013

Date

Assignor Sony Corporation

Address: 1-7-1 Konan, Minato-ku,

Tokyo, 408-0075 Japan

Signer: Fumihiko Moriya

Title: VP, Senior General Manager

Intellectual Property Division,

Sony Corporation

## ATTACHMENT A

Jurisdiction	— Title	Appl, Number	Filing Date
US	INFORMATION INPUT DEVICE, INFORMATION INPUT METHOD, INFORMATION INPUT-OUTPUT DEVICE, STORAGE MEDIUM, AND ELECTRONIC UNIT	12/781964	18-May-2010
US	SENSOR DEVICE, METHOD OF DRIVING SENSOR ELEMENT, DISPLAY DEVICE WITH INPUT FUNCTION AND ELECTRONIC APPARATUS	12/941276	08-Nov-2010
US	INFORMATION INPUT DEVICE, INFORMATION INPUT METHOD, INFORMATION INPUT/OUTPUT DEVICE, INFORMATION PROGRAM AND ELECTRONIC DEVICE	12/899008	06-Oct-2010
US	INFORMATION INPUT DEVICE, INFORMATION INPUT METHOD, INFORMATION INPUT/OUTPUT DEVICE, COMPUTER READABLE NON-TRANSITORY RECORDING MEDIUM AND ELECTRONIC UNIT	12/898948	06-Oct-2010
US	IMAGE PROCESSING DEVICE AND METHOD, AND STEREOSCOPIC IMAGE DISPLAY DEVICE	13/228733	09-Sep-2011
US	3D IMAGE DISPLAY DEVICE	13/239879	22-Sep-2011
US	STEREOSCOPIC DISPLAY DEVICE	13/293741	10-Nov-2011
US	LIQUID CRYSTAL DISPLAY PANEL, LIQUID CRYSTAL DISPLAY, AND ELECTRONIC UNIT	13/525907	18-Jun-2012
US	DISPLAY DEVICE	13/446198	13-Apr-2012
ÚS	ELECTRONIC DEVICE MODULE	13/459768	30-Apr-2012
US	LIQUID CRYSTALDEVICE AND ELECTRONIC APPARATUS INCLUDING THE SAME	13/460964	01-May-2012
US	DISPLAY DEVICE AND ELECTRONIC APPARATUS	13/495336	13-Jun-2012
US	DISPLAY DEVICE AND ELECTRONIC APPARATUS	13/488566	05-Jun-2012

PATENT REEL: 030199 FRAME: 0774

**RECORDED: 04/11/2013**