

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

SONY CORPORATION, SAMSUNG ELECTRONICS CO., LTD., and
SAMSUNG DISPLAY CO., LTD.

Petitioners

Patent No. 7,202,843

Issue Date: April 10, 2007

Title: DRIVING CIRCUIT OF A LIQUID CRYSTAL DISPLAY
PANEL AND RELATED DRIVING METHOD

PETITIONERS' POWERS OF ATTORNEY

No. IPR2015-00863

Petitioner Sony Corporation's Power of Attorney

Pursuant to 37 C.F.R. § 42.10(b), Petitioner Sony Corporation hereby appoints Practitioner(s) associated with Customer Number 26646, including the following counsel, as its attorney(s) to act on its behalf in the *Inter Partes* Review of U.S. Patent No. 7,202,843, with full power to appoint an associate agent, and to transact all business in the United States Patent and Trademark Office connected therewith.

Lead Counsel	Backup Counsel
Michelle Carniaux (Reg. No. 36,098) mcarniaux@kenyon.com Kenyon & Kenyon LLP One Broadway New York, NY 10004 <i>Counsel for Sony Corporation</i>	Lewis Popovski (Reg. No. 37,423) lpoposvki@kenyon.com Aaron Zakem (Reg. No. 72,521) azakem@kenyon.com Kenyon & Kenyon LLP One Broadway New York, NY 10004 <i>Counsel for Sony Corporation</i>

The individual signing below has the authority to execute this document on behalf of Petitioner Sony Corporation.

Date: March 10, 2015

By:



Name Fumihiko Moriya

Title: VP, Senior General Manager
Intellectual Property Division
Sony Corporation

Pursuant to 37 C.F.R. § 42.10(b), Petitioner Samsung Electronics Co., Ltd. hereby appoints the practitioners associated with Customer Number 26853, including the following counsel, as its attorneys to transact all business in the United States Patent & Trademark Office associated with the above-captioned *Inter Partes* Review:

Counsel
Jay I. Alexander (Reg. No. 32,678) jalexander@cov.com Covington & Burling LLP One CityCenter 850 Tenth Street, NW Washington, DC 20001 T: (202)662-5622; F: (202)778-5622 <i>counsel for Samsung Electronics Co., Ltd.</i>

The individual signing below has the authority to execute this document on behalf of Petitioner Samsung Electronics Co., Ltd.

Date: March 5, 2015



Name:

Gang Seo Kim

Title:

Legal Counsel

Pursuant to 37 C.F.R. § 42.10(b), Petitioner Samsung Display Co., Ltd. hereby appoints the practitioners associated with Customer Number 26853, including the following counsel, as its attorneys to transact all business in the United States Patent & Trademark Office associated with the above-captioned *Inter Partes* Review:

Counsel
Jay I. Alexander (Reg. No. 32,678) jalexander@cov.com Covington & Burling LLP One CityCenter 850 Tenth Street, NW Washington, DC 20001 T: (202)662-5622; F: (202)778-5622 <i>counsel for Samsung Display Co., Ltd.</i>

The individual signing below has the authority to execute this document on behalf of Petitioner Samsung Display Co., Ltd.

Date: 3/5/2015



Name: Ki Kim

Title: VP, IP Team Head