

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Toshio HARA</td> <td>03/07/2013</td> </tr> <tr> <td>Yoshiteru ODA</td> <td>03/07/2013</td> </tr> <tr> <td>Masaki HASE</td> <td>03/07/2013</td> </tr> </tbody> </table>		Name	Execution Date	Toshio HARA	03/07/2013	Yoshiteru ODA	03/07/2013	Masaki HASE	03/07/2013		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>SANYO ELECTRIC CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>5-5, Keihanhondori 2-chome</td> </tr> <tr> <td>City:</td> <td>Moriguchi-shi, Osaka</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>5708677</td> </tr> </table>		Name:	SANYO ELECTRIC CO., LTD.	Street Address:	5-5, Keihanhondori 2-chome	City:	Moriguchi-shi, Osaka	State/Country:	JAPAN	Postal Code:	5708677
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: 2027568087 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 202-756-8000</p> <p>Email: symorgan@mwe.com, washington_ip_docket@mwe.com</p> <p>Correspondent Name: McDermott, Will & Emory</p> <p>Address Line 1: 500 North Capitol Street NW</p> <p>Address Line 4: Washington, DISTRICT OF COLUMBIA 20001</p>											
ATTORNEY DOCKET NUMBER:	070366-0026										
NAME OF SUBMITTER:	Tomoki Tanida										
<p>Total Attachments: 2</p> <p>source=Assignment 070366-0026#page1.tif</p> <p>source=Assignment 070366-0026#page2.tif</p>											

CH \$40.00 29450513

PATENT

Docket No.: 070366-0026

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) <u>Toshio HARA</u>	(4) _____
(2) <u>Yoshiteru ODA</u>	(5) _____
(3) <u>Masaki HASE</u>	(6) _____

who have made a certain new and useful invention, hereby sell, assign and transfer unto

SANYO ELECTRIC CO., LTD.

5-5, Keihanondori 2-chome,

Moriguchi-shi, Osaka, 5708677

Japan

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

FLAT-PANEL DISPLAY DEVICE

(a) for which an application for United States Letters Patent was filed on [case_filing_date], and identified by United States Application No. Not Yet Assigned ; or

(b) for which an application for United States Letters Patent was executed on ,

and the undersigned hereby authorize and request the United States Commissioner for Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to

the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

	INVENTORS	DATE SIGNED
1)	<u>Toshio Hara</u> Name: Toshio HARA	<u>7. Mar. 2013</u>
2)	<u>Yoshiteru Oda</u> Name: Yoshiteru ODA	<u>7. Mar. 2013</u>
3)	<u>Masaki Hase</u> Name: Masaki HASE	<u>7. Mar. 2013</u>
4)	_____ Name: _____	_____
5)	_____ Name: _____	_____
6)	_____ Name: _____	_____