

## 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>Reiko NOGUCHI</td> <td>11/24/2011</td> </tr> <tr> <td>Kazunori INOUE</td> <td>11/24/2011</td> </tr> <tr> <td>Masaru AOKI</td> <td>11/24/2011</td> </tr> <tr> <td>Toshihiko IWASAKA</td> <td>11/24/2011</td> </tr> </tbody> </table>		Name	Execution Date	Reiko NOGUCHI	11/24/2011	Kazunori INOUE	11/24/2011	Masaru AOKI	11/24/2011	Toshihiko IWASAKA	11/24/2011
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>mitsubishi electric corporation</td> </tr> <tr> <td>Street Address:</td> <td>7-3, Marunouchi 2-chome, Chiyoda-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>Japan</td> </tr> <tr> <td>Postal Code:</td> <td>100-8310</td> </tr> </table>		Name:	mitsubishi electric corporation	Street Address:	7-3, Marunouchi 2-chome, Chiyoda-ku	City:	Tokyo	State/Country:	Japan	Postal Code:	100-8310
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13346193</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13346193						
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CORRESPONDENCE DATA											
<p>Fax Number: (703)413-2220          Phone: (703) 413-3000          Email: aworden@oblon.com  <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>          Correspondent Name: Oblon, Spivak, et al.          Address Line 1: 1940 Duke Street          Address Line 4: Alexandria, VIRGINIA 22314</p>											
ATTORNEY DOCKET NUMBER:	390796US2										
NAME OF SUBMITTER:	Alva T. Worden										
<p>Total Attachments: 2          source=390796USassignment#page1.tif          source=390796USassignment#page2.tif</p>											

OP \$40.00 13346193

# Assignment of Application

INSERT NAMES  
AND RESIDENCE  
ADDRESSES OF  
THE INVENTORS

WHEREAS, I (WE) Reiko NOGUCHI, Kazunori INOUE, Masaru AOKI and Toshihiko IWASAKA of  
c/o Melco Display Technology Inc., 997, Miyoshi, Koshi-shi, Kumamoto 861-1104, JAPAN

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\_\_\_\_\_, respectively,

INSERT TITLE OF  
INVENTION

have invented certain new and useful improvements in: THIN FILM TRANSISTOR, ACTIVE MATRIX  
SUBSTRATE, AND MANUFACTURING METHOD THEREOF

(Application No. \_\_\_\_\_, filed \_\_\_\_\_), and

INSERT NAME  
AND ADDRESS OF  
COMPANY OR  
OTHER ASSIGNEE

WHEREAS, Mitsubishi Electric Corporation

(hereinafter referred to as "ASSIGNEE") having a place of business at: 7-3, Marunouchi 2-chome, Chiyoda-ku,  
TOKYO 100-8310 JAPAN is desirous of acquiring the entire right, title and interest in and to said invention and in and  
to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all  
foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby  
acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer  
unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial  
possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which  
may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in  
and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions  
and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the  
assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE,  
its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and  
entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: November 24, 2011      Reiko Noguchi  
 (Signature of Inventor)      Reiko NOGUCHI

Date: November 24, 2011      Kazunori Inoue  
 (Signature of Inventor)      Kazunori INOUE

Date: November 24, 2011      Masaru Aoki  
 (Signature of Inventor)      Masaru AOKI

Date: November 24, 2011      Toshihiko Iwasaka  
 (Signature of Inventor)      Toshihiko IWASAKA

Date: \_\_\_\_\_      \_\_\_\_\_  
 (Signature of Inventor)

Date: \_\_\_\_\_      \_\_\_\_\_  
 (Signature of Inventor)

**OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.**  
ATTORNEYS AT LAW  
1940 DUKE STREET  
ALEXANDRIA, VIRGINIA 22314

12/04