

**PATENT ASSIGNMENT**

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| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT   |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT   |
| <b>CONVEYING PARTY DATA</b>   |  |
| <b>Name</b>   | <b>Execution Date</b>                                  |
| Genshiro KAWACHI  | 07/24/2007   |
| <b>RECEIVING PARTY DATA</b>   |  |
| <b>Name:</b>  | Advanced LCD Technologies Development Center Co., Ltd. |
| <b>Street Address:</b>  | 292, Yoshida-cho, Totsuka-ku                           |
| <b>City:</b>  | Yokohama-shi, Kanagawa                                 |
| <b>State/Country:</b>   | JAPAN  |
| <b>Postal Code:</b>   | 244-0817   |
| <b>PROPERTY NUMBERS Total: 1</b>  |  |
| <b>Property Type</b>  | <b>Number</b>  |
| Application Number:   | 11834372   |
| <b>CORRESPONDENCE DATA</b>  |  |
| <b>Fax Number:</b>  | (703)413-2220  |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>                      |  |
| <b>Phone:</b>   | (703) 413-3000   |
| <b>Email:</b>   | echaston@oblon.com                                     |
| <b>Correspondent Name:</b>  | Oblon, Spivak, et al.                                  |
| <b>Address Line 1:</b>  | 1940 Duke Street                                       |
| <b>Address Line 4:</b>  | Alexandria, VIRGINIA 22314                             |
| <b>ATTORNEY DOCKET NUMBER:</b>  | 313133US2  |
| <b>NAME OF SUBMITTER:</b>   | Elizabeth A Chaston                                    |
| <b>Total Attachments: 2</b><br>source=313133USAssignment#page1.tif<br>source=313133USAssignment#page2.tif |  |

OP \$40.00 11834372

ASSIGNMENT

In consideration of value received, I, having a mailing address at  
c/o Advanced LCD Technologies Development Center Co., Ltd., 292, Yoshida-cho,  
Totsuka-ku, Yokohama-shi, Kanagawa 244-0817 Japan, and a residence as stated  
below next to my name, the sole inventor (if only one name is listed below) or a joint  
inventor (if plural inventors are listed below) of an invention described in an  
application for United States patent entitled:

ELECTRONIC DEVICE, DISPLAY DEVICE, INTERFACE CIRCUIT AND  
DIFFERENTIAL AMPLIFICATION DEVICE, WHICH ARE CONSTITUTED BY  
USING THIN-FILM TRANSISTORS

said application having been filed on  
and assigned Application No. \_\_\_\_\_ ;  
sell and assign to  
Advanced LCD Technologies Development Center Co., Ltd.  
a corporation of Japan, having a business address at  
292, Yoshida-cho, Totsuka-ku, Yokohama-shi, Kanagawa 244-0817 Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire  
right, title and interest in and to said invention as disclosed, shown and described  
in said application for United States patent : (check one)

- [X] executed concurrently herewith;  
 [ ] executed separately herefrom;

and in and to all applications for patent and patents for said invention including all  
divisions, reissues, continuations, substitutions and extensions thereof and all  
rights arising under or pursuant to any and all international agreements, treaties  
or laws relating to the protection of industrial property, including rights of priority,  
resulting from the filing of any of said applications; and I authorize and request  
any official whose duty is to issue patents, to issue any patent on said invention or  
resulting therefrom to said Assignee, and I agree that on request and without  
further consideration, but at the expense of said Assignee, I will communicate to  
said Assignee or its representatives all facts known to me respecting said invention  
and testify in any legal proceeding, sign all lawful papers, execute all divisional,  
continuing, reissue or other applications, make all rightful oaths and declarations,  
and generally do everything possible to aid said Assignee to obtain and enforce  
proper patent protection for said invention in all countries.

I hereby grant the following law firm the power to insert on this Assignment any  
further identification which may be necessary or desirable in order to comply with  
the Rules of the U.S. Patent and Trademark Office for recordation of this document.

Oblon, Spivak, McClelland, Maier & Neustadt, P.C., 1940 Duke Street, Alexandria,  
VA 22314

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

*Genshiro Kawachi* \_\_\_\_\_ JUL. 24. 2007 \_\_\_\_\_ Chiba-shi, Japan \_\_\_\_\_  
Genshiro Kawachi