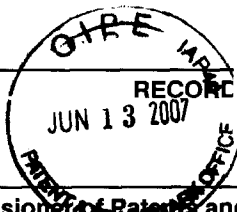


06-18-2007

u30FORM PTO-1595
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S. Department of Commerce
Patent and Trademark Office
Attorney Docket No. 04329.4131
Attorney Customer Number: 22,852To the Honorable Commissioner of Patents and Trademarks:
Please record the attached original documents or copy thereof.

ATTN. BOX ASSIGNMENTS RECORDATION SERVICES

1. Name of conveying party:

Noriyuki ADACHI

2. Name and address of receiving party:

Name:

TOSHIBA MATSUSHITA DISPLAY
TECHNOLOGY CO., LTD.Additional name of conveying party attached? ☐ Yes ☒ NoInternal
Address:

3. Nature of conveyance:

Street Address: 1-8, Konan 4-chome,
Minato-Ku, Tokyo 108-0075, Japan☒ Assignment ☐ Merger

City:

☐ Security Agreement ☐ Change of Name

State:

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☐ Other:

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Execution Date: May 21, 2007

☐ Yes☒ No

4. Application number or patent number: If this document is being filed together with a new application, the execution date of the application:

A. Patent Application Number:

11/724,250

B. Patent Number:

Additional numbers attached?

☐ Yes☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Mr. Ernest F. Chapman

6. Total number of applications and registrations involved: 1

7. Total fee (37 CFR 3.41): \$40

☒ Enclosed (Please charge deficiency to deposit account)☐ Authorized to be charged to deposit accountInternal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT
& DUNNER, L.L.P.

Street Address: 901 New York Avenue, NW

City: Washington, D.C.

State: Zip: 20001-4413

8. Deposit Account No.: 06-0916

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Richard V. Burgujian
Registration No. 31,744

Signature

June 13, 2007

Date

ERNEST F. CHAPMAN

Total number of pages including cover sheet, attachments and documents: 3

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PATENT
REEL: 019453 FRAME: 0119

ASSIGNMENT

In consideration of value received, I, having a mailing address at
c/o Intellectual Property Division, Toshiba Matsushita Display Technology Co., Ltd.,
1-8, Konan 4-chome, Minato-ku, Tokyo 108-0075, 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:

ARRAY SUBSTRATE FOR DISPLAY DEVICE

said application having been filed on March 15, 2007
and assigned Application No. 11/724,250 ;
sell and assign to
Toshiba Matsushita Display Technology Co., Ltd.
a corporation of Japan, having a business address at
1-8, Konan 4-chome, Minato-ku, Tokyo 108-0075, 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
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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
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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,
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I hereby grant the following law firm the power to insert on this Assignment any
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Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P., 901 New York Avenue,
NW Washington, D.C. 20001-4413

ASSIGNMENT

FFG650320-USA-A
(06S1676)

<u>Inventor: (Signature)</u>	<u>Date</u>	<u>Residence</u>
<u>Noriyuki Adachi</u> Noriyuki Adachi	<u>MAY. 21. 2007</u>	<u>Fukaya-shi, Japan</u>