

01-22-2003

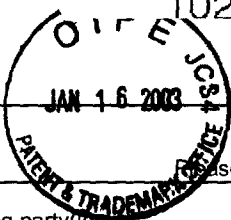


Form PTO-1595  
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U.S. Department of Commerce  
Patents & Trademark Office

Attorney Docket No. 107337-00024  
Date: January 16, 2003



To the Assistant Commissioner of Patents  
Please record the attached original documents or copy thereof

1. Name of conveying party(ies)

Masao KUMAGAI  
Shinya UDO

1-16-03

Additional name(s) of conveying party(ies) attached?

Yes  No

2. Name and address of receiving party(ies):

Name: FUJITSU LIMITED

Address: 1-1, Kamikodanaka 4-chome, Nakahara-ku,  
Kawasaki-shi, Kanagawa 211-8588 Japan

Additional name(s) & address(es) attached?

Yes  No

3. Nature of conveyance:

- Assignment
- Security Agreement
- Other Corrected Assignment
- Merger
- Change of Name

Execution Date: June 1, 2002

4. Application number(s) or patent number(s): \_\_\_\_\_

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)  
10/219,301

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Arent Fox Kintner Plotkin & Kahn PLLC

Street Address: 1050 Connecticut Avenue, N.W., Suite 400

Washington, D.C. 20036-5339

6. Total number of applications and patents involved:  
One

7. Total fee (37 CFR 3.41)..... \$ 40.00

- Included in attached check.
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8. Deposit account number: 01-2300  
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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.

Charles M. Marmelstein

Name of Person Signing  
Reg. No. 25,895

Signature 27931

January 16, 2003

Date

Total number of pages including cover sheet, attachments, and document: 2

CMM/baw

08-23-2002



102198770

Attorney Docket No. 107337-00024  
Date: August 16, 2002

J1050 U.S. PTO  
10/21/9301  
08/16/02

To the Assistant Commissioner of Patents  
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1. Name of conveying party(ies)

Masao KUMAGAI  
Shinya UDO

08/16/02

Additional name(s) of conveying party(ies) attached?

Yes  No

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Charles M. Marmelstein

August 16, 2002

Name of Person Signing  
Reg. No. 25,895

Signature

Date

Total number of pages including cover sheet, attachments, and document: 2

CMM/baw

Docket No. \_\_\_\_\_

# U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

[Insert  
ASSIGNEE's  
Name(s)  
Address(es)]

FUJITSU LIMITED

1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

[Title of  
Invention]

SEMICONDUCTOR DEVICE AND LIQUID CRYSTAL PANEL DISPLAY  
DRIVER

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

[\*If the assignment is being filed after the filing of the application, this section must be completed]

\*filed on \_\_\_\_\_, Serial No. \_\_\_\_\_

(Arent Fox Kintner Plotkin & Kahn is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

[Signature(s)  
of Assignor(s)]

<u>Masao Kumagai</u>	<u>Masao KUMAGAI</u>	<u>June 1, 2002</u>
(SIGNATURE)	(TYPE NAME)	(DATE)
<u>Shinya Udo</u>	<u>Shinya UDO</u>	<u>June 1, 2002</u>
(SIGNATURE)	(TYPE NAME)	(DATE)
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**PATENT**