

Form PTO-1595 11/13/2007 REC  
(Rev. 03/01)  
OMB No. 0651-0027 (exp. 6/30/2005)



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To the Honorable Commissioner of Patents and Trademarks: Please Record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

1. Mamoru ISHIZAKI
2. Manabu ITO
3. Masato KON
4. Osamu KINA
5. Ryohei MATSUBARA

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

Toppan Printing Co., Ltd.  
1-5-1 Taito, Taito-ku  
Tokyo 110-8560  
JAPAN

Additional name of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other -

Execution Date: October 31, 2007

## 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: October 31, 2007

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Cameron K. Kerrigan, Reg. No. 44,826  
Squire, Sanders & Dempsey L.L.P.  
One Maritime Plaza, Suite 300  
San Francisco, CA 94111

6. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) . . . . . \$ 40.00

- ☐ Enclosed  
☒ Authorized to be charged to deposit account

8. Deposit account number:  
07-1850

(Attach duplicate copy of this page if paying by deposit account)

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## 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.

Cameron K. Kerrigan  
Name of Person Signing

[Signature]  
Signature

November 13, 2007  
Date

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

# ASSIGNMENT

- |                                     |                      |
|-------------------------------------|----------------------|
| (1-8) Insert Name(s) of Inventor(s) | (1) Mamoru Ishizaki  |
|                                     | (2) Manabu Ito       |
|                                     | (3) Masato Kon       |
|                                     | (4) Osamu Kina       |
|                                     | (5) Ryohei Matsubara |

For good and valuable consideration, receipt of which is hereby acknowledged, the undersigned agrees to assign, hereby does assign, transfer and set over to:

- |   |  |
|---|--|
| (9) Insert Name of Assignee   | (9) Toppan Printing Co., Ltd.  |
| (10) Insert State of Incorporation of Assignee  | (10) Japan   |
| (11) Insert Address of Assignee   | (11) of: 1-5-1 Taito, Taito-ku, Tokyo 110-8560, Japan (hereinafter designated as the Assignee) the entire worldwide right, title, interest, and patent applications and patents for every country, including divisions, reissues, continuations and all other extensions, rights and priorities in the invention known as and related to |
| (12) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number | (12) Title: THIN FILM TRANSISTOR, METHOD FOR MANUFACTURING THE SAME AND DISPLAY USING THE SAME   |

Case No. 38915.117, Serial No.: \_\_\_\_\_ for which the undersigned has executed an application for patent in the United States of America

- |  |               |
|--|---------------|
| (13) Insert Date of Signing of Application | (13) on _____ |
|--|---------------|

- 1) The undersigned agrees to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

- 2) The undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) The undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) The undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- 5) The undersigned hereby authorizes and requests the Commissioner of Patents and the duly constituted authorities of foreign countries to issue any and all Letters Patents resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, its successors and assigns, as Assignee of the entire right, title and interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has not executed and will not execute any agreement in conflict herewith.
- 6) *The undersigned hereby grant(s)*

**Cameron K. Kerrigan, Reg. No. 44,826; Mark Lupkowski, Reg. No. 49,010; Zhaoyang Li, Reg. No. 46,872; Bernard F. Rose, Reg. No. 42,112; Song Zhu, Reg. No. 44,420; Jeff Talkington, Reg. No. 58,381; Ram Sabnis 58,868; Norman Morales, Reg. No. 55,463.**

*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 United States Patent and Trademark Office for recordation of this document.*

Date Oct. 31, 2007

Name of Inventor: Mamoru Ishizaki  
Mamoru Ishizaki

Date Oct 31 2007

Name of Inventor: Manabu Ito  
Manabu Ito

Date Oct. 31, 2007

Name of Inventor: KON Masato  
Masato Kon

Date Oct. 31, 2007

Name of Inventor: Osamu Kina  
Osamu Kina

Date OCT. 31. 2007

Name of Inventor: Ryohel Matsubara  
Ryohel Matsubara