38915.117

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(Rev. 03/01) OMB No. 0651-0027 (exp 6/30/2005) PATENT	Q,Q, i bloid dila italia			
I AIEN,				
Tab settings	lease Record the attached original documents or copy thereof.			
Name of conveying party(ies):	Name and address of receiving party(ies)			
Mamoru ISHIZAKI Manahu ITO	Toppan Printing Co., Ltd. 1-5-1 Taito, Taito-ku			
2. Manabu ITO	Tokyo 110-8560			
3. Masato KON	JAPAN			
4. Osamu KINA				
5. Ryohei MATSUBARA				
Additional name of conveying party(ies) attached? Yes No				
Nature of conveyance:				
⊠ Aşsignment ☐ Merger				
☐ Security Agreement ☐ Change of Name				
☐ Other -				
Execution Date: October 31, 2007				
Application number(s) or patent number(s):				
If this document is being filed together with a new application A. Patent Application No.(s) 12/833,822	n, the execution date of the application is: B. Patent No.(s)			
Additional numbers att	ached? 📋 Yes 🗵 No			
Name and address of party to whom correspondence concerning this document should be mailed:	Total number of applications and patents involved: 1			
Cameron K. Kerrigan, Reg. No. 44,826 Squire, Sanders & Dempsey L.L.P. One Maritime Plaza, Suite 300 San Francisco, CA 94111	7. 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)			
DO NOT USE THIS SPACE				
9. Statement and signature.				
To the best of my knowledge and belief, the foregoing information is a true copy of the original document.	L 🗴 ′			
Cameron K. Kerrigan Name of Person Signing	July 9, 2010			
Total number of pages including	cover sheet, attachments, and documents: 6			

PATENT REEL: 024664 FRAME: 0006

Attorney Docket: 38915.117

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 g assig	ood and valuable consideration, rec n, hereby does assign, transfer and s	eipt of et over	which is hereby acknowledged, the undersigned agrees to 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

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.

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Attorney Docket: 38915.117

- 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.
- The undersigned hereby authorizes and requests the Commissioner of Patents and the duly constituted 5) 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 Ishiyaki	
	_	Mamoru isnizaki	
Date	Oct 37 2003	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	CCT. 31. 2007	Name of Inventor: Ryphei Matulara	
	-	Rvéhei Matsubara	

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PATENT **REEL: 024664 FRAME: 0008**

RECORDED: 07/09/2010