## PATENT ASSIGNMENT

# Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT					
NATURE OF CONVEYANCE:		ASSIGNMENT					
CONVEYING PARTY D	ΟΑΤΑ	·					
	I	lame	Execution Date				
AVAGO TECHNOLOG	11/02/2012						
RECEIVING PARTY D	ΑΤΑ						
Name:	Name: PixArt Imaging Inc.						
Street Address:	5F, No. 5, Innovatio	5F, No. 5, Innovation Road I, Science-Based Industrial Park					
City:	Hsin-Chu City	Hsin-Chu City					
State/Country:	TAIWAN	TAIWAN					
	S Total: 2						
Property Ty	pe	Number					
Patent Number: 7189		9985					
Application Number: 9500		662					
CORRESPONDENCE	DATA						
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ATTORNEY DOCKET NUMBER:		PIIP0221/222USA					
NAME OF SUBMITTER:		JANINE CHANG					
Total Attachments: 2 source=1510002#page source=1510002#page							

## Form of Recordable Patent Assignment and Reservation

WHEREAS, in consideration of One Dollar(\$1.00) and other goods and valuable considerations, the receipt of which is hereby acknowledged, and subject to the reservations stated in the Patent Assignment Agreement between parties,

AVAGO TECHNOLOGIES GENERAL IP (SINGAPORE) PTE.LTD., a corporation organized and existing under the laws of SINGAPORE,

(hereinafter "ASSIGNOR(S)")

HEREBY grant(s) and assign(s) to

PixArt Imaging Inc., a corporation organized and existing under the laws of TAIWAN,

#### (hereinafter "ASSIGNEE(S)")

all of the ASSIGNOR(S)'s rights, title and interest in and to the United States Letters Patent(s) and patent application(s) identified in Exhibit A attached hereto, (hereinafter, collectively, "ASSIGNED PATENT(S)"), to have and to hold the same, unto ASSIGNEE(S) for his/their own use and enjoyment and for the use and enjoyment of his/their successors and assigns, including all damages for infringement of any of the ASSIGNED PATENT(S) and the sole right to sue therefore under such ASSIGNED PATENT(S), for the full term(s) of all such ASSIGNED PATENT(S), subject to all rights granted under the ASSIGNED PATENT(S) to third parties by ASSIGNOR(S) prior to the effective date of the said Patent Assignment Agreement.

ASSIGNOR(S) hereby reserve(s) and retain(s), for the benefit of himself/themselves and his/their subsidiaries and their successors and assigns, the rights and licenses set forth in the Patent Assignment Agreement.

AVAGO TECHNOLOGIES GENERAL IP (SINGAPORE)\_PTE.LTD. (Assignor) Signature: 1111

Name: Pe-Wynn Kin

Title: Corporate Secretary

Date: NOV 2ND 2012

PixArt Imaging Inc. (Assignee) Signature:

Name: Sen-Huang Huang

Title: President Date:\_\_\_\_ 116/2012

F#NPO-P0002E-US3 DSC0-101U012789

PATENT REEL: 029308 FRAME: 0215

## <u>Exhibit A</u>

### United States Patent Application(s)

Serial No.	Application No.	Filing Date	Assignor		Assignee	
			Name	Interest(%)	Name	Interest(%)
1	95/001,662	2011/06/16	AVAGO TECHNOLOGI ES GENERAL IP (SINGAPORE) PTE.LTD.	100%	PixArt Imaging Inc.	100%

#### United States Letters Patent(s)

Serial No.	Patent No.	Issue Date	Assignor		Assignee	
			Name	Interest(%)	Name	Interest(%)
1	7,189,985	2007/03/13	AVAGO TECHNOLOGI ES GENERAL IP (SINGAPORE) PTE.LTD.	100%	PixArt Imaging Inc.	100%

End of Exhibit A

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F#NPO-P0002E-US3 DSC0-101U012789

# PATENT REEL: 029308 FRAME: 0216