

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ren-Hau GU</td> <td>06/14/2012</td> </tr> <tr> <td>Ming-Tsan KAO</td> <td>06/14/2012</td> </tr> <tr> <td>Sen-Huang HUANG</td> <td>06/14/2012</td> </tr> </tbody> </table>		Name	Execution Date	Ren-Hau GU	06/14/2012	Ming-Tsan KAO	06/14/2012	Sen-Huang HUANG	06/14/2012		
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<table border="1"> <tr> <td>Name:</td> <td>PIXART IMAGING INC.</td> </tr> <tr> <td>Street Address:</td> <td>5F, No. 5, Innovation Road I,</td> </tr> <tr> <td>Internal Address:</td> <td>Science-Based Industrial Park,</td> </tr> <tr> <td>City:</td> <td>Hsin-Chu</td> </tr> <tr> <td>State/Country:</td> <td>TAIWAN</td> </tr> </table>		Name:	PIXART IMAGING INC.	Street Address:	5F, No. 5, Innovation Road I,	Internal Address:	Science-Based Industrial Park,	City:	Hsin-Chu	State/Country:	TAIWAN
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CORRESPONDENCE DATA											
<p>Fax Number: 7035185499</p> <p>Phone: 7036841111</p> <p>Email: bjhgroup@ipfirm.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: LOWE HAUPTMAN HAM &amp; BERNER, LLP</p> <p>Address Line 1: 1700 DIAGONAL ROAD</p> <p>Address Line 2: SUITE 300</p> <p>Address Line 4: ALEXANDRIA, VIRGINIA 22314</p>											
ATTORNEY DOCKET NUMBER:	4459-433										
NAME OF SUBMITTER:	Benjamin J. Hauptman										
<p>Total Attachments: 1</p> <p>source=Assignment#page1.tif</p>											

OP \$40.00 13617372

**ASSIGNMENT**

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) <u>Ren-Hau GU</u>	(4) _____
(2) <u>Ming-Tsan KAO</u>	(5) _____
(3) <u>Sen-Huang HUANG</u>	(6) _____

who have made a certain new and useful invention, hereby sell, assign and transfer unto

PixArt Imaging Inc

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled  
KEYBOARD MODULE AND DISPLAY SYSTEM

for which an application for United States Letters Patent was filed on \_\_\_\_\_, and identified by United States Serial No. \_\_\_\_\_; or

(a) for which an application for United States Letters Patent was executed on June 14, 2012,

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the date indicated aside our signatures:

INVENTORS	DATE SIGNED
1) Signature: <u>Ren-Hau GU</u> Name: Ren-Hau GU	<u>June 14, 2012</u>
2) Signature: <u>Ming-Tsan Kao</u> Name: Ming-Tsan KAO	<u>June 14, 2012</u>
3) Signature: <u>Sen-Huang HUANG</u> Name: Sen-Huang HUANG	<u>June 14, 2012</u>
4) Signature: _____ Name: _____	_____
5) Signature: _____ Name: _____	_____
6) Signature: _____ Name: _____	_____