

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
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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, 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, Science-Based Industrial Park	City:	Hsin-Chu	State/Country:	TAIWAN								
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Application Number:	13587007																
CORRESPONDENCE DATA																	
Fax Number:	7035185499																
Phone:	7036841111																
Email:	bjhgroup@ipfirm.com																
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>																	
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Address Line 2:	SUITE 300																
Address Line 4:	ALEXANDRIA, VIRGINIA 22314																
ATTORNEY DOCKET NUMBER:	4459-421 (01585-US)																
NAME OF SUBMITTER:	Benjamin J. Hauptman																
Total Attachments: 1 source=Assignment#page1.tif																	

OP \$40.00 13587007

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>Chia Cheun LIANG</u>	(5) <u>Chih Chung TSAI</u>
(2) <u>Hsiang Sheng LIU</u>	(6) <u>Chih Yen WU</u>
(3) <u>Yu Han CHEN</u>	(7) <u>Ming Tsan KAO</u>
(4) <u>Chien Jung HUANG</u>	(8) _____

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

PixArt Imaging Inc
5F, No. 5, Innovation Road I, Science-Based Industrial Park, Hsin-Chu, Taiwan

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
MOUSE DEVICE

for which an application for United States Letters Patent was filed on 16 August 2012, and identified by United States Serial No. 13/587,007; or

(a) for which an application for United States Letters Patent was executed on January 30, 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>Chia Cheun Liang</u> Name: Chia Cheun LIANG	<u>January 30, 2012</u>
2) Signature: <u>Hsiang - Sheng Liu</u> Name: Hsiang Sheng LIU	<u>January 30, 2012</u>
3) Signature: <u>Yu Han Chen</u> Name: Yu Han CHEN	<u>January 30, 2012</u>
4) Signature: <u>Chien - Jung Huang</u> Name: Chien Jung HUANG	<u>January 30, 2012</u>
5) Signature: <u>Chih - Chung Tsai</u> Name: Chih Chung TSAI	<u>January 30, 2012</u>
6) Signature: <u>Chih - Yen Wu</u> Name: Chih Yen WU	<u>January 30, 2012</u>
7) Signature: <u>Ming - Tsan Kao</u> Name: Ming Tsan KAO	<u>January 30, 2012</u>