

# PATENT ASSIGNMENT

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>CHENG-NAN TSAI</td> <td>12/20/2010</td> </tr> <tr> <td>TZUNG-MIN SU</td> <td>12/20/2010</td> </tr> <tr> <td>CHIH-HSIN LIN</td> <td>12/20/2010</td> </tr> </tbody> </table>		Name	Execution Date	CHENG-NAN TSAI	12/20/2010	TZUNG-MIN SU	12/20/2010	CHIH-HSIN LIN	12/20/2010
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<b>RECEIVING PARTY DATA</b>									
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Name:</b></td> <td>PixArt Imaging Inc.</td> </tr> <tr> <td><b>Street Address:</b></td> <td>5F, NO.5, INNOVATION ROAD I, HSINCHU SCIENCE PARK</td> </tr> <tr> <td><b>City:</b></td> <td>HSINCHU</td> </tr> <tr> <td><b>State/Country:</b></td> <td>TAIWAN</td> </tr> </table>		<b>Name:</b>	PixArt Imaging Inc.	<b>Street Address:</b>	5F, NO.5, INNOVATION ROAD I, HSINCHU SCIENCE PARK	<b>City:</b>	HSINCHU	<b>State/Country:</b>	TAIWAN
<b>Name:</b>	PixArt Imaging Inc.								
<b>Street Address:</b>	5F, NO.5, INNOVATION ROAD I, HSINCHU SCIENCE PARK								
<b>City:</b>	HSINCHU								
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<b>PROPERTY NUMBERS Total: 1</b>									
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<b>Application Number:</b>	12983366								
<b>CORRESPONDENCE DATA</b>									
<p>Fax Number: (703)880-7487  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 703-684-4411        Email: faxva@WPAT.COM        Correspondent Name: WPAT, PC INTELLECTUAL PROPERTY ATTORNEYS        Address Line 1: 1940 Duke St., Suite 200        Address Line 4: Alexandria, VIRGINIA 22314</p>									
<b>ATTORNEY DOCKET NUMBER:</b>	66007-283								
<b>NAME OF SUBMITTER:</b>	Justin King								
Total Attachments: 1 source=Assignment#page1.tif									

OP \$40.00 12983366

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**PATENT**  
**REEL: 025571 FRAME: 0851**

# ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS CHENG-NAN TSAI, TZUNG-MIN SU, CHIH-HSIN LIN

hereinafter referred to collectively as the assignor, has invented a certain improvement relating to

OPTICAL TOUCH SYSTEM, APPARATUS AND METHOD FOR CALCULATING THE POSITION OF AN OBJECT

☒ the inventor(s) declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;

☐ said application having been filed in the United States Patent and Trademark Office on \_\_\_\_\_, (Application Serial No. \_\_\_\_\_) the application serial number of said application when known;

☐ said application having been filed under the Patent Cooperation Treaty on \_\_\_\_\_, (Serial No. \_\_\_\_\_) the United States of America being designated.

AND WHEREAS PixArt Imaging Inc.

who's address is 5F, NO.5, INNOVATION ROAD I, HSINCHU SCIENCE PARK, HSINCHU, TAIWAN, R.O.C.

hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

CHENG-NAN TSAI	<u>CHENG-NAN TSAI</u>	<u>20/0.12.20</u>
Name of sole or first inventor	Signature	Date
TZUNG-MIN SU	<u>Tzung-Min Su</u>	<u>20/0.12.20</u>
Name of second inventor, if any	Signature	Date
CHIH-HSIN LIN	<u>Chih-Hsin Lin</u>	<u>20/0.12.20</u>
Name of third inventor, if any	Signature	Date
Name of fourth inventor, if any	Signature	Date

PATENT