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U.S. DEPARTMENT OF COMMERCE
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RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Chih-Hsin LIN
Tzu-Yi CHAO
Hsin-Chia CHEN

2. Name and address of receiving party(ies)

Name: Pixart Imaging Inc.

Internal Address: _____

Street Address: 5F., No. 5, Chuang-Hsin 1st Rd.,
Science-Based Industrial Park

City: Hsinchu Hsien

State: _____

Country: Taiwan

Zip: _____

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) December 11, 2007

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

Additional name(s) & address(es) attached? Yes No

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)
12/008,596

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Babak Kusha

Internal Address: _____

TOWNSEND AND TOWNSEND AND CREW LLP

Street Address: Two Embarcadero Center,
Eighth Floor

City: San Francisco

State: California Zip: 94111-3834

Phone Number: (415) 576-0200

Fax Number: (415) 576-0300

Email Address: w1c@townsend.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 numbers _____
Expiration Date _____

b. Deposit Account Number 20-1430

Authorized User Name Townsend and

Townsend and Crew LLP

9. Signature:

Babak Kusha

Signature

1/31/2008

Date

Name of Person Signing Babak Kusha

Atty. Reg. No. 51,095

Total number of pages including cover sheet, attachments, and documents: 3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, VA 22313-1450

CIH \$40.00 201430 12008596

ASSIGNMENT

This assignment agreement is applicable to an invention entitled (Invention Title) ORIENTATION DEVICE AND METHOD FOR COORDINATE GENERATION EMPLOYED THEREBY

The PATENT RIGHTS referred to in this agreement are:

(check one) a patent application for this invention, executed by the ASSIGNOR(S) concurrently with this assignment.

U.S. patent application Serial No. 12/008,596, filed January 11, 2008

a U.S. patent application based on PCT International Application No. _____, filed on (date) _____ (U.S. patent application Serial No. _____, if known)

U.S. Patent No. _____, issued _____

The PATENT RIGHTS also include all divisions, reissues, continuations and extensions of the patents and patent applications identified above.

The PATENT RIGHTS assigned under this agreement are:

(check one) U.S. patent rights only.

Worldwide patent rights. In this case, the assignee shall have the right to claim the benefit of the filing date of any U.S. or foreign patent application for this invention.

The ASSIGNOR(S) referred to in this agreement is (or are) the inventor(s) whose signature(s) appear(s) on page 2 of this Assignment and any Supplemental Sheets(s).

The ASSIGNEE referred to in this agreement is:

(Name of Assignee) PIXART IMAGING INC.

(Address) 5F., No. 5, Chuang-Hsin 1st Rd., Science-Based Industrial Park, Hsinchu Hsien, Taiwan

The ASSIGNEE is:

(check one) An Individual.

A Partnership.

A Corporation of Taiwan (specify state or country)

(other) _____

The ASSIGNOR(S), in consideration of \$10.00 paid by the ASSIGNEE, and other good and valuable consideration, receipt of which is acknowledged, hereby assign(s) the following rights to the ASSIGNEE, its successors and assigns:

the full and exclusive right to the invention;
the entire right, title and interest in and to the PATENT RIGHTS;
the right to sue and recover for any past infringement; and,
the right to claim priority under 35 USC 119, 35 USC 120, or any other applicable provisions, based on any earlier patent applications for this invention.

As to all U.S. patent applications assigned under this agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the commissioner of Patents and Trademarks to issue all Letters Patent to the ASSIGNEE as the assignee of the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE, its successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE, or its representatives, any facts known to the ASSIGNOR(S) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute renewal, reexamination and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEE, make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention.

The ASSIGNOR(S) authorize(s) any attorney and agent who has a power of attorney in this application to check any appropriate boxes and to insert the Serial Number and filing date in this document after it has been executed.

<u>Chih-Hsin LIN</u>	<u>Chih-Hsin LIN</u>	<u>Dec. 11, 2007</u>
Name of sole or first inventor	Signature	Date
<u>Tzu-Yi CHAO</u>	<u>TZU-YI CHAO</u>	<u>Dec. 11, 2007</u>
Name of second inventor, if any	Signature	Date
<u>Hsin-Chia CHEN</u>	<u>Hsin-Chia Chen</u>	<u>Dec. 11, 2007</u>
Name of third inventor, if any	Signature	Date
_____	_____	_____
Name of fourth inventor, if any	Signature	Date
_____	_____	_____
Name of fifth inventor, if any	Signature	Date