

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3309623

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHIH-YUAN CHUANG	03/11/2014
CHENG-NAN TSAI	03/11/2014
MING-TSAN KAO	03/11/2014
YEN-MIN CHANG	03/11/2014
RECEIVING PARTY DATA	
Name:	PIXART IMAGING INC.
Street Address:	5F, NO. 5, INNOVATION ROAD I, SCIENCE-BASED INDUSTRIAL PARK
City:	HSIN-CHU COUNTY
State/Country:	TAIWAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14685782
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	MR4391-78
NAME OF SUBMITTER:	MORTON J. ROSENBERG
SIGNATURE:	/Morton J. Rosenberg/
DATE SIGNED:	04/14/2015
Total Attachments: 3	
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source=4391-78-ASSIGN-ASFILED-APR14-2015#page3.tif	

ASSIGNMENT DEED

This Assignment agreement is applicable to an invention entitled (Invention Title):

BIOMETRIC DETECTION MODULE WITH DENOISING FUNCTION AND BIOMETRIC DETECTION METHOD THEREOF

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. 14/685,782, filed 4/14/2015
☐ U.S. Patent No. _____, issued _____

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. Patent Application identified above.

I/WE believe that I/WE am/are the original inventor(s) of a claimed invention in the application.

The above-identified Application was made or authorized by me/us.

I/WE hereby acknowledge that any will false statements made in this Assignment is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

The ASSIGNOR(S) referred to in this agreement is (or are):

(Full name of sole or first assignor) CHIH-YUAN CHUANG

(Address) 5F, No. 5, Innovation Road I, Science-Based Industrial Park, Hsin-Chu County, Taiwan, R.O.C.

(Full name of second joint assignor, if any) CHENG-NAN TSAI

(Address) 5F, No. 5, Innovation Road I, Science-Based Industrial Park, Hsin-Chu County, Taiwan, R.O.C.

(Full name of third joint assignor, if any) MING-TSAN KAO

(Address) 5F, No. 5, Innovation Road I, Science-Based Industrial Park, Hsin-Chu County, Taiwan, R.O.C.

(Full name of fourth joint assignor, if any) YEN-MIN CHANG

(Address) 5F, No. 5, Innovation Road I, Science-Based Industrial Park, Hsin-Chu County, Taiwan, R.O.C.

☒ Additional assignors are being named on separately numbered sheets attached hereto.

The sole or first ASSIGNEE(S) referred to in this agreement is (or are):

(Name of Assignee) PixArt Imaging Inc.

(Address of Assignee) 5F, No. 5, Innovation Road I, Science-Based Industrial Park, Hsin-Chu County, Taiwan, R.O.C.

The sole or first ASSIGNEE is: (Check One)

☐ an individual

☐ a partnership

☒ a Corporation of Taiwan, R.O.C. (State or Country)

The second ASSIGNEE(S) (if any) referred to in this agreement is (or are):

(Name of Assignee) _____

(Address of Assignee) _____

The second ASSIGNEE is: (Check One)

☐ an individual

☐ a partnership

☐ a Corporation of _____ (State or Country)

The third ASSIGNEE(S) (if any) referred to in this agreement is (or are):

(Name of Assignee) _____

(Address of Assignee) _____

☐ Additional assignees are being named on separately numbered sheets attached hereto.

The ASSIGNOR(S), in consideration of \$1.00 paid by each ASSIGNEE, and other good and valuable consideration, receipt of which is acknowledged, have and do hereby assign the following to each ASSIGNEE; their successors and assigns:

the full and exclusive right to the invention;

an equal interest in and to the entire right, title and interest in and to the PATENT RIGHTS in the invention, all continuations, continuations-in-part, divisionals, re-issues, and re-examination patents and patent applications; and

the right to claim priority under 35 U.S.C. § 119, based on any earlier foreign 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(S) as the ASSIGNEE(S) of an equal interest in the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE(S), their successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE(S), or their representatives, any facts known to the ASSIGNOR(S) respecting said invention, and testify in any legal proceedings, 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(S), make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE(S), their successors and assigns, to obtain and enforce proper protection for said invention.

I hereby give our Attorney authorization to insert the Serial Number and filing date of the above-referenced Patent Application when known.

CHIH-YUAN CHUANG

Chih-Yuan Chuang
(Signature of sole or first assignor)

March 11, 2014

(Date)

CHENG-NAN TSAI

CHENG NAN TSAI

(Signature of second assignor, if any)

March 11, 2014

(Date)

MING-TSAN KAO

Ming-Tsan Kao

(Signature of third assignor, if any)

March 11, 2014

(Date)

YEN-MIN CHANG

Yen-Min Chang
(Signature of fourth assignor, if any)

March 11, 2014

(Date)