

Form PTO-1595 (Rev. 06-12)

MR4391-21

OMB No. 0651-0027 (exp. 04/30/2015)

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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)TOM MURPHY
HSIN-CHIA CHEN
WILLIAM HAN
RAMAN SAHGALAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance/Execution Date(s):**Execution Date(s) 10/28/13; 10/28/13; 10/28/13; 10/28/13

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

2. Name and address of receiving party(ies)Name: PIXART IMAGING INC.

Internal Address: _____

Street Address: 5F, NO. 5, INNOVATION ROAD I,
SCIENCE-BASED INDUSTRIAL PARKCity: HSIN-CHU COUNTY

State: _____

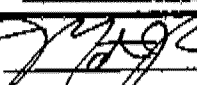
Country: TAIWAN, R.O.C. Zip: _____Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**☐ This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

B. Patent No.(s)

14/085,934Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: MORTON J. ROSENBERG, ESQ.Internal Address: ROSENBERG KLEIN & LEEStreet Address: 3458 ELLICOTT CENTER DRIVE,
SUITE 101City: ELLICOTT CITYState: MARYLAND Zip: 21043Phone Number: 410-465-6678Docket Number: MR4391-21Email Address: rkl@rkpatlaw.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 to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment InformationDeposit Account Number 50-5298Authorized User Name ROSENBERG KLEIN & LEE**9. Signature**

Signature

11/21/2013

Date

MORTON J. ROSENBERG

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 4Documents to be recorded (including cover sheet) should be faxed to (871) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450Customer No. 04586

PATENT

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01769-US / PIX-US-0941

ASSIGNMENT DEED

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

CAPACITIVE TOUCH SYSTEM AND GAIN CONTROL 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. 14/085,934, filed 11/21/2013
☐ 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) TOM MURPHY(Address) 3028 Oakmead Village Court, Santa Clara, CA 95051 U.S.A.(Full name of second joint assignor, if any) HSIN-CHIA CHEN(Address) 3028 Oakmead Village Court, Santa Clara, CA 95051 U.S.A.(Full name of third joint assignor, if any) WILLIAM HAN(Address) 3028 Oakmead Village Court, Santa Clara, CA 95051 U.S.A.(Full name of fourth joint assignor, if any) RAMAN SAHGAL(Address) 3028 Oakmead Village Court, Santa Clara, CA 95051 U.S.A.☐ 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.

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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.

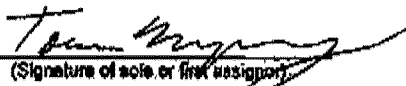
As to all U.S. Patent Applications assigned under this Agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue all Letters Patent to the ASSIGNEE(S) as the ASSIGNEE(S) of an equal interest in the entire right, title and interest, for the sole 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.

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

TOM MURPHY


(Signature of sole or first assignor)

October 28, 2013

(Date)

HSIN-CHIA CHEN


(Signature of second assignor, if any)

October 28, 2013

(Date)

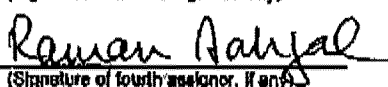
WILLIAM HAN


(Signature of third assignor, if any)

October 28, 2013

(Date)

RAMAN SAHGAL


(Signature of fourth assignor, if any)

October 28, 2013

(Date)