#### 503861878 06/08/2016

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SUNG-HAN WU	05/25/2016
YU-HAN CHEN	05/25/2016
MING-HUNG TSAI	05/25/2016
MENG-LIN YU	05/25/2016
HSIN-CHIA HEN	05/25/2016

#### 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:	15176687

#### **CORRESPONDENCE DATA**

Fax Number: (703)518-5499

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 7036841111

Email: bjhgroup@ipfirm.com HAUPTMAN HAM, LLP **Correspondent Name:** Address Line 1: 2318 MILL ROAD

Address Line 2: **SUITE 1400** 

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	4459-505
NAME OF SUBMITTER:	BENJAMIN J. HAUPTMAN
SIGNATURE:	/Benjamin J. Hauptman/
DATE SIGNED:	06/08/2016

**Total Attachments: 2** 

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> **PATENT** REEL: 038844 FRAME: 0494 503861878

### **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) SUNG-HAN WU

4) MENG-LIN YU

2) YU-HAN CHEN

5) HSIN-CHIA CHEN

3) MING-HUNG TSAI

who has made a certain new and useful invention, hereby sells, assigns and transfers unto PixArt Imaging Inc.

having a place of business at 5F, No. 5, Innovation Road I, Science-Based Industrial Park, Hsin-Chu County, Taiwan, R.O.C.

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

# CAPACITIVE TOUCH DEVICE, CAPACITIVE COMMUNICATION DEVICE AND COMMUNICATION SYSTEM

- (a) for which an application for United States Letters Patent was filed on \_\_\_\_\_\_\_, and identified by United States Patent Application No. \_\_\_\_\_\_\_; or
- (b) for which an application for United States Letters Patent was executed on May 25, 2016,

and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefore 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 agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agrees 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 my signature:

1) SUNG-HAN WU	5/25/2016
Name: SUNG-HAN WU	Date:
2) YU-HAN CHEN	5/28/2016
Name: YU-HAN CHEN	Date:
3) Ming- Hung Tsai	5/25/2016
Name: MING-HUNG TSAI	Date:
4) Meng Lin Tu	5/25/2016
Name: MENG-LIN YU	Date:
5)	
Name: HSIN-CHIA CHEN	Date:

01866-US-CIP2 / PIX-US-1022-CIP2

Docket No.:

## ASSIGNMENT

In consideration of the premises and othe which is hereby acknowledged, the undersigned,	good and valuable consideration in hand paid,	the receipt and sufficiency of
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SUNG-HAN WU

4) MENG-LIN YU

YU-HAN CHEN

5) HSIN-CHIA CHEN

MING-HUNG TSAI

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## CAPACITIVE TOUCH DEVICE, CAPACITIVE COMMUNICATION DEVICE AND COMMUNICATION **SYSTEM**

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- (b) for which an application for United States Letters Patent was executed on May 25, 2016.

and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefore 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 agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE:

AND the undersigned hereby agrees 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 my signature:

1)Name: SUNG-HAN WU	Date:
2)	
Name: YU-HAN CHEN	Date:
3)Name: MING-HUNG TSAI	Date:
4)Name: MENG-LIN YU	Date:
5) Hosh Chia Chen	5/24/2016
Name: HSIN-CHIA CHEN	Date:

01866-US-CIP2 / PIX-US-1022-CIP2

RECORDED: 06/08/2016

**PATENT** REEL: 038844 FRAME: 0496