504139141 12/09/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GUO-ZHEN WANG	10/17/2016
REN-HAU GU	10/17/2016
EN-FENG HSU	10/17/2016

RECEIVING PARTY DATA

Name:	PIXART IMAGING INC.	
Street Address:	5F, NO. 5, INNOVATION ROAD I	
Internal Address:	SCIENCE-BASED INDUSTRIAL PARK	
City:	HSIN-CHU COUNTY	
State/Country:	TAIWAN	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15374499

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.

7036841111 Phone:

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: 4459-502A NAME OF SUBMITTER: BENJAMIN J. HAUPTMAN SIGNATURE: /Benjamin J. Hauptman/ **DATE SIGNED:** 12/09/2016

Total Attachments: 1

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PATENT REEL: 040701 FRAME: 0651 504139141

Docket No.:

ASSIGNMENT

In consideration of the premises and other	good and valuable consideration	in hand paid,	the receipt ar	nd sufficiency of
which is hereby acknowledged, the undersigned,		1,	,	

1) GUO-ZHEN WANG

4)

- 2) REN-HAU GU
- 3) EN-FENG HSU

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

<u>DISTANCE MEASUREMENT DEVICE BASED ON PHASE DIFFERENCE AND DISTANCE MEASUREMENT METHOD THEREOF</u>

(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 October 17, 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) GUD-ZHEN WANG	
Name: GUO-ZHEN WANG	Date: October 17, 2016
2) REN-HAU GU	
Name: REN-HAU GU	Date: October 17, 2016
3) EN-FEUG 1-15U	
Name: EN-FENG HSU	Date: October 17, 2016
4)	
Name:	Date: October 17, 2016

01900-US-CIP1 / PIX-US-1052-CIP1

PATENT REEL: 040701 FRAME: 0652