03/13/2020 505967122

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHIH-MING SUN	11/18/2019
MING-HAN TSAI	11/18/2019
CHIUNG-WEN LIN	11/18/2019
PO-WEI YU	11/18/2019
WEI-MING WANG	11/18/2019
SEN-HUANG HUANG	11/18/2019

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:	16818442	

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:	4459-629
NAME OF SUBMITTER:	BENJAMIN J. HAUPTMAN
SIGNATURE:	/Benjamin J. Hauptman/
DATE SIGNED:	03/13/2020

PATENT REEL: 052110 FRAME: 0967 505967122

Total Attachments: 2

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PATENT REEL: 052110 FRAME: 0968

Docket No.:

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) CHIH-MING SUN 4) PO-WEI YU 2) MING-HAN TSAI 5) WEI-MING WANG CHIUNG-WEN LIN SEN-HUANG HUANG 6)

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 defin	ed in 35 U.S.C. 100 in the invention entitled			
AUTO	DETECTION SYSTEM BASED ON THERMAI	. SIGNALS		
(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 Pa	itent was executed on,		
all Unite continua Property agrees the applicat ASSIGN applicat ASSIGN	ed States Letters Patent which may be granted therestions-in-part thereof, and the right to all benefits to the said ASSIGNEE, for its interest as ASSIGNE at the attorneys of record in said application shall her AND the undersigned hereby agrees to transfer ion for and obtaining original, divisional, reissued or JEE, its successors, assigns and legal representatives ions for patent based thereon, growing out of or re-	ed States Commissioner of Patents and Trademarks to issue any and fore and any and all extensions, divisions, reissues, continuations, or under the International Convention for the Protection of Industria EE, its successors, assigns and legal representatives; the undersigned reafter act on behalf of said ASSIGNEE; a like interest, and to render all necessary assistance in making extended Letters Patent of the United States, upon request of the said, and without further remuneration, in and to any improvements, and lated to the said invention; and to execute any papers by the said, deemed essential to ASSIGNEE's full protection and title in and to		
	O on the date indicated aside my signature:			
1)	CHILL HING SUN	D. M. 4. 10. 2010		
2)	Ving-Hon Isal	Date: November 18, 2019		
Name:	MING-HAN TSAI	Date: November 18, 2019		
~//	Chiung-Wen Lin	Date: November 18, 2019		
	& Wei Yn	South Control of Mary		
Name:	PO-WEI YU	Date: November 18, 2019		
5)	Wei-My WWW	Date: November 18, 2019		
	V	2		
Name:	SEN-HUANG HUANG	Date: November 18, 2019		

AA-0278-US / PIX-US-1616

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) CHIH-MING SUN

4) PO-WEI YU

MING-HAN TSAI

5) WEI-MING WANG

CHIUNG-WEN LIN

6) SEN-HUANG HUANG

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.

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as define	ed in 35 U.S.C. 100 in the invention entitled	•	
<u>AUTO</u>	DETECTION SYSTEM BASED ON THERMAL SIGNALS	РЕЖЕРИЯНИХЕ ИЗГИТИТЕЛЬНЫ ИНСТИТИТЕЛЬНЫЙ ВИТИТЕЛЬНЫЙ	
(a)	for which an application for United States Letters Patent was filed Patent Application No; or	on, and	d identified by United States
(b)	for which an application for United States Letters Patent was exec	outed on	
all Unite continua Property agrees the applicati ASSIGN applicati ASSIGN the investigation of	andersigned hereby authorizes and requests the United States Cored States Letters Patent which may be granted therefore and any ations-in-part thereof, and the right to all benefits under the Intention to the said ASSIGNEE, for its interest as ASSIGNEE, its successant the attorneys of record in said application shall hereafter act on AND the undersigned hereby agrees to transfer a like intereon for and obtaining original, divisional, reissued or extended Letter, its successors, assigns and legal representatives, and without ons for patent based thereon, growing out of or related to the IEE, its successors, assigns and legal representatives, deemed essention hereby transferred.	and all extensions, diviernational Convention sors, assigns and legal behalf of said ASSIGN st, and to render all ters Patent of the Unite further remuneration, said invention; and to	isions, reissues, continuations, or a for the Protection of Industrial I representatives; the undersigned NEE; necessary assistance in making ad States, upon request of the said in and to any improvements, and execute any papers by the said
1) Name:	CHIH-MING SUN	Date: November 18, 2	2019
2) Name:	MING-HAN TSAI	Date: November 18, 2	2019
3)	CHIUNG-WEN LIN	Date: November 18, 2	2019
Name:	CHIUNG-WEN LIN	Date: November 18, 2	2019

5) ______Name: WEI-MING WANG

Date: November 18, 2019

Date: November 18, 2019

Date: November 18, 2019

AA-0278-US / PIX-US-1616

4) ______Name: PO-WEI YU

PATENT REEL: 052110 FRAME: 0970