507089966 01/24/2022

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7136803

SUBMISSION TYPE:	W ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

#### **CONVEYING PARTY DATA**

Name	Execution Date
CHUNG-MIN THOR	12/03/2021
KUAN-CHOONG SHIM	12/03/2021

## **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:	17582194

### **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

Correspondent Name: BENJAMIN J. HAUPTMAN Address Line 1: HAUPTMAN HAM, LLP

Address Line 2: 2318 MILL ROAD, SUITE 1400
Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	4459-648A
NAME OF SUBMITTER:	TIFFANY STEPNEY
SIGNATURE:	/Tiffany Stepney/
DATE SIGNED:	01/24/2022

**Total Attachments: 1** 

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PATENT REEL: 058744 FRAME: 0588

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# **ASSIGNMENT**

In consideration of the	premises and other	good and valuab	le consideration i	in hand paid,	the receipt an	d sufficiency	of
which is hereby acknowledged, the	he undersigned,						

1)	<b>CHUNG-MIN THOR</b>	4)
2)	<b>KUAN-CHOONG SHIM</b>	5)
3)		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 defined in 35 U.S.C. 100 in the invention entitled

# OPTICAL ENCODER WITH CHANGEABLE COMPARATOR HYSTERESIS AND OPERATING METHOD THEREOF

(a)	for which an application for United States Letters Patent Application No; or	Patent was filed on, and identified by U	nited States
(b)	for which an application for United States Letters	Patent was executed on,	
all Unit continu Propert agrees t applica ASSIG applica ASSIG	ted States Letters Patent which may be granted the lations-in-part thereof, and the right to all benefits by to the said ASSIGNEE, for its interest as ASSIG that the attorneys of record in said application shall I AND the undersigned hereby agrees to transfection for and obtaining original, divisional, reissued on NEE, its successors, assigns and legal representative tions for patent based thereon, growing out of or	nited States Commissioner of Patents and Trademarks to it refore and any and all extensions, divisions, reissues, comes under the International Convention for the Protection NEE, its successors, assigns and legal representatives; the hereafter act on behalf of said ASSIGNEE; er a like interest, and to render all necessary assistance or extended Letters Patent of the United States, upon requeres, and without further remuneration, in and to any improve related to the said invention; and to execute any papers wes, deemed essential to ASSIGNEE's full protection and the said invention is and to execute any papers were deemed essential to ASSIGNEE's full protection and the said invention is also between the said invention is and to execute any papers were also as a supersequence of the said invention is and to execute any papers were also between the said invention is and to execute any papers were also between the said invention is and to execute any papers were also between the said invention is a supersequence of the said invention in and to execute any papers were also between the said invention is a supersequence of the said invention in any the said invention is a supersequence of the said invention in any the said invention is a supersequence of the said invention in any the said invention is a supersequence of the said invention in a supersequence of the said invention is a supersequence of the said invention in a supersequence of the said invention is a supersequence of the said invention in a supersequence of the said invention is a supersequence of the said invention in a supersequence of the said invention is a supersequence of the said invention in a supersequence of the said invention is a supersequence of the said invention in a supersequence of the said invention is a supersequence of the said invention in a supersequence of the said invention is a supersequence of the said invention in a supersequence of the said invention is a supersequence of the said invention in a supersequence of the said invent	tinuations, or of Industrial a undersigned e in making est of the said vements, and s by the said
SIGNE	D on the date indicated aside my signature:		
1)	e: CHUNG-MIN THOR	Date: December 3, 2021	
2)	Ja-	, , ,	
Name	e: KUAN-CHOONG SHIM	Date: December 3, 2021	
3)			
Name		Date:	
4)		Date:	
		Date.	
5) Name	<u> </u>	Date:	
6)			
Name	2:	Date:	

AA-0308-US-CIP1/PIX-US-1820-CIP1

PATENT REEL: 058744 FRAME: 0589