### 507063140 01/10/2022

# **PATENT ASSIGNMENT COVER SHEET**

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7109977

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Shang Chan KONG	11/01/2021
CHUN HEAP LEOW	11/01/2021

### **RECEIVING PARTY DATA**

Name:	PixArt Imaging Inc.
Street Address:	5F, No. 5, Innovation Road I, Science-Based Industrial Park
City:	Hsin-Chu City
State/Country:	TAIWAN

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17571547

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	PIIP0551USA
NAME OF SUBMITTER:	KATE YEH
SIGNATURE:	/KATE YEH/
DATE SIGNED:	01/10/2022

**Total Attachments: 4** 

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PATENT 507063140 REEL: 058587 FRAME: 0390

# COMBINE DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

### Title of Invention:

SCHEME CAPABLE OF DYNAMICALLY ADJUSTING SENSOR FRAME RATE ACCORDING TO POLLING RATE OF MICROCONTROLLER TO AVOID INVALID DISPLACEMENT DATA REPORT AND TO SAVE MORE POWER

As the below named inventor, I here! This declaration is directed to:	by declare that:		
☑ The attached application, or			
☐ United States application number		filed on	, or
☐ PCT international application	number	filed on	
The above-identified application was	made or authorized to be	nade by me.	
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.			
I hereby acknowledge that any willful under18 U.S.C. 1001 by fine or impri			
In consideration of the payment by	PixArt Imaging Inc.	having a postal a	ddress of
5F, No. 5, Innovation Road I, S	Science-Based Industr	ial Park, Hsin-Chu City 30	0, Taiwan
(referred to as "ASSIGNEE"below) to acknowledged, andfor other good an		(\$ 1.00), the receipt of which is	hereby
I hereby sell, assign and transfer to ASSIGNEE and the successors and assignees of the ASSIGNEE the entire right, title and interest in and to any and all improvements which are disclosed in the invention as above-identified application and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuations, continuation-in-part, divisions, renewals, substitutes, or extensions thereof, and as to Letters Patent any reissue or re-examination thereof.			
I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;			
I further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to I and will testify as to the same in any interference, litigation proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal			
representatives any and all papers, it maintain, issue and enforce said app equivalents thereof which may be ne IN WITNESS WHEREOF, I have her	lication, said invention and cessary or desirable to can	said Letters Patent and said y out the proposes thereof.	
Note: An application data sheet (PTC inventive entity, must accompany this	D/SB/14 or equivalent), incl s form. Use this form for <u>ea</u>	uding naming the entire ch additional inventor.	

PATENT

REEL: 058587 FRAME: 0391

F#NPO-P0002E-US1201

DSB0-110U033520

## Docket No PIIP0551USA

LEGAL NAME OF INVENTOR(ASSIGNOR)			
Inventor:	Shang Chan KONG	Date:	NOV 0 1 2021
Signature:	- France		

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NPO#PII-P0551-USA:0 CUST#PIX-US-1848 F#NPO-P0002E-US1201 DSB0-110U033520

# COMBINE DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

### Title of Invention:

SCHEME CAPABLE OF DYNAMICALLY ADJUSTING SENSOR FRAME RATE ACCORDING TO POLLING RATE OF MICROCONTROLLER TO AVOID INVALID DISPLACEMENT DATA REPORT AND TO SAVE MORE POWER

As the below named inventor, I here this declaration is directed to:	by declare that:			
☑ The attached application, or				
☐ United States application number		filed o	on	, or
□ PCT international application number		file	d on	
The above-identified application was	made or authorize	d to be made by me.		
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I hereby acknowledge that any willful under18 U.S.C. 1001 by fine or impri				
In consideration of the payment by	PixArt Imaging	Inc.	having a postal add	lress of
5F, No. 5, Innovation Road I, S R.O.C.	Science-Based	industrial Park, Hs	sin-Chu City 300,	Taiwan
(referred to as "ASSIGNEE" below) to acknowledged, andfor other good an			receipt of which is he	reby
I hereby sell, assign and transfer to A the entire right, title and interest in ar invention as above-identified application or substitutes, or extensions thereof, an	nd to any and all im tion and, in and to, any continuations,	provements which are all Letters Patent to be continuation-in-part, of	e disclosed in the e obtained for said divisions, renewals,	EE
I hereby covenant that no assignment entered into which would conflict with	nt, sale, agreement n this assignment;	or encumbrance has	been or will be made	or
I further covenant that ASSIGNEE wi and documents relating to said inven known and accessible to I and will te related thereto and will promptly exec	ition and said Lette stify as to the same	rs Patent and legal eq e in any interference, l	uivalents as may be itigation proceeding	ts
representatives any and all papers, in maintain, issue and enforce said app equivalents thereof which may be ne IN WITNESS WHEREOF, I have her	lication, said inven cessary or desirab	tion and said Letters F e to carry out the prop	Patent and said poses thereof.	
Note: An application data sheet (PTC inventive entity, must accompany this	D/SB/14 or equivale s form. Use this for	ent), including naming m for <u>each additional i</u>	the entire nventor.	

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NPO#PII-P0551-USA:0 CUST#PIX-US-1848 F#NPO-P0002E-US1201 DSB0-110U033520

Docket No PIIP0551USA

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor: CHUN HEAP LEOW

Date:

NOV 0 1 2021

Signature:

Page 4 of 4

F#NPO-P0002E-US1201 DSB0-110U033520

NPO#PII-P0551-USA:0 CUST#PIX-US-1848

RECORDED: 01/10/2022

PATENT REEL: 058587 FRAME: 0394