505136616 10/11/2018 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5183379

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYAN	CE: ASSIGNMENT	
CONVEYING PARTY DA	TA	
	Name	Execution Date
EN-FENG HSU		12/05/2014
CHIA-YU LIU		12/05/2014
RECEIVING PARTY DAT	Ā	
Name:	PixArt Imaging Inc.	
Street Address:	5F, No. 5, Innovation Road I, Science-Bas	ed Industrial Park

5F, No. 5, Innovation Road I, Science-Based Industrial Park
Hsin-Chu County
Taiwan ROC
-

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16157328

CORRESPONDENCE DATA

•	o the e	880-7487 e-mail address first; if that is unsuccessful, it will be sent pat is unsuccessful, it will be sent via US Mail.
Phone:	703-6	39-0151
Email:	assigi	nment@WPAT.COM
Correspondent Name:	WPA ⁻	T, PC INTELLECTUAL PROPERTY ATTORNEYS
Address Line 1:	8230	BOONE BLVD, SUITE 405
Address Line 4:	VIEN	NA, VIRGINIA 22182
ATTORNEY DOCKET NUMBER:		91003-030
NAME OF SUBMITTER:		JUSTIN KING
SIGNATURE:		/Justin King/
DATE SIGNED:		10/11/2018
Total Attachments: 3		
source=a#page1.tif		

source=a#page2.tif

source=a#page3.tif

ASSIGNMENT DEED

This Assignment agreement is applicable to an invention entitled (invention Title):

SENSING ELEMENT AND OPTICAL DISTANCE MEASUREMENT SYSTEM

The PATENT RIGHTS referred to in this agreement are:

(Check one)

Image: Second Second

The PATENT RIGHTS assigned under this agreement are:

(Check One)

U.S. Patent rights only

worldwide Patent rights. In this case, the assignee shall have the right to claim the benefit of the filing date of any U.S. Patent Application identified above.

I/WE believe that I/WE am/are the original inventor(s) of a claimed invention in the application.

The above-identified Application was made or authorized by me/us.

IAVE hereby acknowledge that any will false statements made in this Assignment is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

The ASSIGNOR(S) referred to in this agreement is (or are):

(Full name of sole or first assignor) EN-FENG HSU

(Address) 5F. No. 5. Innovation Road I. Science-Based Industrial Park. Hsin-Chu County, Taiwan.

(Full name of second joint assignor, if any), CHIA-YU LIU

(Address) <u>5F. No. 5. Innovation Road I. Science-Based Industrial Park. Hsin-Chu County. Taiwan.</u> R.O.C.

(Full name of third joint assignor, if any), _

<u>R.O.C.</u>

(Address)

(Full name of fourth joint assignor, if any)_____

(Address)

Additional assignors are being named on separately numbered sheets attached hereto.

The sole or first ASSIGNEE(S) referred to in this agreement is (or are):

(Name of Assignee) _ PixArt Imaging Inc.

(Address of Assignee), <u>5F. No. 5, Innovation Road I, Science-Based Industrial Park, Hsin-Chu County.</u> Taiwan, R.O.C.

Page 1 of 3

PATENT REEL: 038098 FRAME: 0828

The sole or first ASSIGNEE is: (Check One)

\square	89 BB	divid	usi	
\square	8.03	rine	ship	

III a Corporation of Talwan & O. C. (State or Country)

The second ASSIGNEE(3) (if any) referred to in this agreement is (or are).

(Name of Ass	signee)			
(Address of A	ssignee)			

The second ASSIGNEE is (Check One)

🗍 an mdividual	
💭 a partnersisip	
🗍 a Corporation of	×

(State of Country)

The third ASSIGNEE(3) (If any) referred to in this agreement is (or are).

(Name of Assignee)	 	
(Address of Assignes)	 	

The ASSIGNOR(S), in consideration of \$1.00 paid by each ASSIGNEE, and other good and valuable consideration, receipt of which is achievedged, have and do hereby easign the following to each ASSIGNEE, their successors and assigne

the full and exclusive right to the invention;

an equal interest in and to the entire right, title and interest in and to the PATENT RIGHTS in the Invention, at continuations, continuations-in-part, divisionals, re-issues, and re-examination patents and patent applications, and

the right to clean privity under 35 U.S.C. § 119, based on any earlier foreign applications for this invention.

As to all U.S. Patiant Applications assigned under this Agreement, the ASSIGNOR(3) twistly authorize(s) and request(s) the Commissioner of Patients and Trademarks to issue all Latters Patient to the ASSIGNEE(S) as the ASSIGNEE(S) of an equal interest in the entire right, title and interest. for the sole use and enjoyment of vald ASSIGNEE(S), their successors and assigns.

Purther, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE(S), or their representatives, any facts known to the ASSIGNOR(S) respecting said invanion, and testify in any legal proceedings, sign all taxetul papers, execute all divisionst, continuation, subsitute, renewal, reasonination and relatue applications, execute all necessary assignment papers to cause any and at Letters Patern to be issued to said ASSIGNEE(S), make all rightful daths and generality do everything necessary or desirable to aid said ASSIGNEE(S), their successors and assigns, to diffain and enforced proper protection for said invention.

Page 2 of 3

01902-US / PIX-US-1057

EN-FENG HSU	$E_{\Pi} \sim F_{CII}$ (Signature of sole	<u>6 1-360</u>	÷•••	December : (Date)	5, 2014
CHIA-YU LIU				December 5	2011
neek war in de stood deel do Soorte	CHA - YU (Signature of sec	UU and assignor, if any)		(Date)	
8. 		>		88 	
	(Signature of third	t assignor, it any)		(Date)	
	(Signature of four	th assignor, if any)		(Date)	
			4		
		z.			

Page 3 of 3

PATENT REEL: 033098 FRAME: 0824

RECORDED: 00/25/2016