

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	EN-FENG HSU	01/04/2018
	SHU-SIAN YANG	01/04/2018
	YI-HSIEN KO	01/04/2018
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:	15887318	
CORRESPONDENCE DATA		
Fax Number:	(703)518-5499	
<i>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.</i>		
Phone:	703-684-1111	
Email:	bjhgroup@ipfirm.com	
Correspondent Name:	BENJAMIN J. HAUPTMAN	
Address Line 1:	2318 MILL ROAD	
Address Line 2:	SUITE 1400	
Address Line 4:	ALEXANDRIA, VIRGINIA 22314	
ATTORNEY DOCKET NUMBER:	4459-584U	
NAME OF SUBMITTER:	BENJAMIN J. HAUPTMAN	
SIGNATURE:	/Benjamin J. Hauptman/	
DATE SIGNED:	02/02/2018	
Total Attachments: 1		
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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) EN-FENG HSU | 4) |
| 2) SHU-SIAN YANG | 5) |
| 3) YI-HSIEN KO | |

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

ENCODING AND DECODING METHOD AND INFORMATION RECOGNITION DEVICE USING THE SAME

- (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 _____,

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) <u>EN-FENG HSU</u> | |
| Name: EN-FENG HSU | Date: <u>January 4, 2018</u> |
| 2) <u>SHU SIAN YANG</u> | |
| Name: SHU-SIAN YANG | Date: <u>January 4, 2018</u> |
| 3) <u>Yi-Hsien KO</u> | |
| Name: YI-HSIEN KO | Date: <u>January 4, 2018</u> |
| 4) _____ | |
| Name: _____ | Date: _____ |
| 5) _____ | |
| Name: _____ | Date: _____ |