

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4475650

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ZI-HAO TAN	04/04/2017
KEVIN LEN-LI LIM	04/07/2017
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:	15631160
CORRESPONDENCE DATA	
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<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>	
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Email:	bjhgroup@ipfirm.com
Correspondent Name:	BENJAMIN J. HAUPTMAN - HAUPTMAN HAM, LLP
Address Line 1:	2318 MILL ROAD
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ATTORNEY DOCKET NUMBER:	4459-574
NAME OF SUBMITTER:	BENJAMIN J. HAUPTMAN
SIGNATURE:	/Benjamin J. Hauptman/
DATE SIGNED:	06/23/2017
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) ZI-HAO TAN | 4) |
| 2) KEVIN LEN-LI LIM | |
| 3) | |

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

NAVIGATION DEVICE WITH FAST FRAME RATE UPSHIFT AND OPERATING METHOD THEREOF

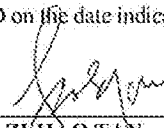
(a) for which an application for United States Letters Patent was filed on June 23, 2017, and identified by United States Patent Application No. 15/631,160; or

(b) for which an application for United States Letters Patent was executed on April 7, 2017


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) 
Name: ZI-HAO TAN

Date: April 7, 2017

2) 
Name: KEVIN LEN-LI LIM

Date: April 7, 2017

3) _____
Name:

Date:

4) _____
Name:

Date:

AA-0223-US / PIX-US-1310