505115503 09/27/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
MING-HAN TSAI	12/14/2015
CHIH-MING SUN	12/14/2015
JIAN-CHENG LIAO	12/14/2015

RECEIVING PARTY DATA

Name:	PIXART IMAGING INC.
Street Address:	5F., NO. 5, INNOVATION ROAD I, HSINCHU SCIENCE PARK
City:	HSIN-CHU
State/Country:	TAIWAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16144249

CORRESPONDENCE DATA

Fax Number: (703)574-5876

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: 703-268-5992

Email: zhuoxu83@gmail.com

Correspondent Name: LI&CAI INTELLECTUAL PROPERTY(USA) OFFICE

Address Line 1: 3057 NUTLEY STREET

Address Line 2: SUITE 818

Address Line 4: FAIRFAX, VIRGINIA 22031

ATTORNEY DOCKET NUMBER:	104P000894US.CIP.CA		
NAME OF SUBMITTER:	ZHUO XU		
SIGNATURE:	/ZHUO XU/		
DATE SIGNED:	09/27/2018		

Total Attachments: 3

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PATENT 505115503 REEL: 046996 FRAME: 0087

ASSIGNMENT DEED

	Attorney docket No
	This Assignment agreement is applicable to an invention entitled (invention Title): (MOPILE MODULE
***************************************	NAVA CASA AND CASA
	The PATENT RIGHTS referred to in this agreement are:
(Check one	
ž.	a Patent Application for this invention, executed by the ASSIGNOR(S) concurrently with this Assignment
eal Passed	U.S. Patent Application Serial No, filed
	The PATENT RIGHTS assigned under this agreement are:
(Check On	re)
2000	U.S. Patent rights only
of any U.S.	worldwide Patent rights. In this case, the assignee shall have the right to claim the benefit of the filing date. Patent Application identified above.
1	WE believe that I/WE am/are the original inventor(s) of a claimed invention in the application.
Ţ	The above-identified Application was made or authorized by me/us.
	WE hereby acknowledge that any will false statements made in this Assignment is punishable under 18 USC ie or imprisonment of not more than five (5) years, or both.
7	The ASSIGNOR(S) referred to in this agreement is (or are):
(Full name of sole or first assignor) MING-HAN TSAI (FAMILY NAME: TSAI)
(Address)_	5F., NO. 5, INNOVATION ROAD I, HSINCHU SCIENCE PARK, HSIN-CHU, TAIWAN, R.O.C.
(Full name of second joint assignor) CHIH-MING SUN (FAMILY NAME: SUN)
(Address)	5F., NO. 5, INNOVATION ROAD I, HSINCHU SCIENCE PARK, HSIN-CHU, TAWAN, R.O.C.
-	(Full name of third joint assignor, if any) <u>JIAN-CHENG LIAO (FAMILY NAME: LIAO)</u>
(Address)_f	5F., NO. 5, INNOVATION ROAD I. HSINCHU SCIENCE PARK, HSIN-CHU, TAIWAN, R.O.C.
(Full name of fourth joint assignor, if any)
(Address)_	
- (Full name of fifth joint assignor, if any)
(Address)	, , , , , , , , , , , , , , , , , , , ,
, /	
	Additional assignors are being named on separately numbered sheets attached hereto.

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The sole or first ASSIG	NEE(S) referred to in	this agreement is (or are)): +	
41 (8) (8)		1		
(Name of Assignee) PIXART II				
(Address of Assignee) <u>5F., NO. 5</u>			1	
The sole or first ASSIGNEE is: (C				
	an individual			
	a partnership			
	a Corporation of	TAIWAN, R.O.C.	ſ	(State or Country)
The second ASSIGNE	E(S) (if any) referred	to in this agreement is (or	are):	
(Name of Assignee)				
(Address of Assignee)		······································		
		T.		
The second ASSIGNEE is: (Chec	k One)		1	
	an individual			
	a partnership			
	a Corporation of			(State or Country)
The third ASSIGNEE(S) (if any) referred to i	n this agreement is (or are	i):	
(Name of Assignee)	, (·· -···) , · -·-·· - ··			
(Address of Assignee)			1	
			į	
The third ASSIGNEE is: (Chec	k One)		r	
	an individual			
П	a partnership			
	a Corporation of			(State or Country)
Additional ass	ignees are being nam	ned on separately number	ed sheets atta	ched hereto.
The ASSIGNOR(S), in consideration, receipt of which is successors and assigns:		0 paid by each ASSIGNER and do hereby assign the		
the full and exclusive rig	ght to the invention;		1	
an equal interest in and all continuation, continuation-in-pithe PATENT RIGHTS; and	to the entire right, tit art, divisional, re-issu	le, and interest in and to the and re-examination pate.	ne PATENT Ri ents and pater	IGHTS in the invention, and applications relating to
the right to claim priority	y under 35 U.S.C. § 1	119, based on any earlier t	foreign applica	tions for this invention.

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As to all U.S. Patent Applications assigned under this Agreement, the ASSIGNOR(S) hereby authorize(s) and

request(s) the Director of Patents and Trademarks to issue all Letters Patent 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 said ASSIGNEE(S), their successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE(S), or their representatives, any facts known to the ASSIGNOR(S) respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination, and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths, and generally do everything necessary or desirable to aid said ASSIGNEE(S), their successors and assigns, to obtain and enforce proper protection for said invention.

I/WE hereby give our Attorney authorization to insert the Serial Number and filing date of the above-referenced Patent

Ming - Han TSAI (FAMILY NAME: TSAI)

Ming - Han TSAI (FAMILY NAME: TSAI)

DEC. 14, 2015 (Date)

CHIH-MING SUN (FAMILY NAME: SUN)

Chih - Ming Sun (FAMILY NAME: SUN)

(Signature of second assignor, if any)

DEC. 14, 2015 (Date)

JIAN-CHENG LIAO (FAMILY NAME: LIAO)

DEC. 14, 2015 (Date)

(Signature of fourth assignor, if any)

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Application when known.