504707375 12/28/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4754097

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
XUANYUN WANG	12/21/2017

RECEIVING PARTY DATA

Name:	WUHAN CHINA STAR OPTOELECTRONICS SEMICONDUCTOR DISPLAY TECHNOLOGY CO., LTD.
Street Address:	305 ROOM, BUILDING C5, BIOLAKE OF OPTICS VALLEY, NO. 666 GAOXIN AVENUE,
Internal Address:	WUHAN EAST LAKE HIGH-TECH DEVELOPMENT ZONE, HUBEI
City:	WUHAN
State/Country:	CHINA
Postal Code:	430070

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15740708

CORRESPONDENCE DATA

Fax Number: (312)321-4299

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.

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Correspondent Name: GUSTAVO SILLER, JR.
Address Line 1: BRINKS GILSON & LIONE

Address Line 2: PO BOX 10395

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ATTORNEY DOCKET NUMBER:	16283-19
NAME OF SUBMITTER:	GUSTAVO SILLER, JR.
SIGNATURE:	/Gustavo Siller, Jr./
DATE SIGNED:	12/28/2017

Total Attachments: 3

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PATENT 504707375 REEL: 044502 FRAME: 0114

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PATENT REEL: 044502 FRAME: 0115

Client/Matter No. <u>16283-19</u> (PAUS1713755-W)

	RECORDATION FORM COVER SHEET PATENTS ONLY				
	To the Directo	r of the U.S. Patent and Trademark Office: Please	reco	rd the attached do	ocuments or the new address(es) below:
1.	Name of con	veying Party(ies):	2.	Name and Ad	dress of receiving Party(ies):
XUANYUN WANG / DECEMBER 21, 2017 Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No			Name:	WUHAN CHINA STAR OPTOELECTRONICS SEMICONDUCTOR DISPLAY TECHNOLOGY CO., LTD.	
3.	Execution Dar ☐ Assignme ☐ Security A ☐ Joint Rese ☐ Government	nveyance/Execution Date(s): te(s):December 21, 2017 nt		Address: Additional name(305 Room, Building C5, Biolake of Optics Valley, No. 666 Gaoxin Avenue, Wuhan East Lake Hightech Development Zone, Wuhan, Hubei, 430070, China (s) and addresses attached? ☐ Yes ☑ No
4.	4. Application or Patent Number(s).			gether with a new application.	
A.	Patent Application 15740708	ation No.(s): Additional numbers atta		Patent No.(s): ? □ Yes ☒ No	
5.		Idress of party to whom correspondence locument should be mailed:			pplications & patents involved: 1
	-		7.	Total Fee (37	CFR 1.21(h) & 3.41) \$ <u>0</u>
	Р	RINKS GILSON & LIONE TO BOX 10395		☐ Authorize☐ Enclosed	e charge by credit card e charge to Deposit Account No. 23-1925 uired (government interest not affecting title)
CHICAGO, IL 60610 Phone: (312) 321-4200 Fax: (312) 321-4299		8.	Payment Info	rmation:	
		a.	☐ Credit Card	l: Last 4 Numbers Expiration Date	
			b.	Account Nu	and/or any Deficiencies to Deposit ımber 23-1925 User Name: Brinks Gilson & Lione
9.	Signature: /Gustavo Siller, Jr./				December 28, 2017
		Signature	-	Date	
		Gustavo Siller, Jr. Name of Person Signing	-		of pages including coversheet, nts and documents: <u>3</u>

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, PO Box 1450, Alexandria, VA 22313-1450

Case No. PAUS 1713755-W

COMBINED ASSIGNMENT&DECLARATION

ASSIGNMENT

WHEREAS, <u>Xuanyun WANG</u>, hereinafter called the "Assignors", havemade the invention described in the United States patent application entitled <u>FLEXIBLE SUBSTRATE AND MANUFACTURING METHOD THEREOF, DISPLAY</u>, executed by Assignors on the same date as, or on a date prior to, this Assignment;

WHEREAS, Wuhan China Star Optoelectronics Semiconductor Display Technology Co., Ltd., a corporation organized and existing under the laws of China, having a place of business at 305 Room, Building C5, Biolake of Optics Vailey, No.666 Gaoxin Avenue, Wuhan East Lake High-tech Development Zone, Wuhan, Hubei 430070 China, hereinafter called the "Assignee", desire to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, be it known that, for good and valuable consideration the receipt of whichby the Assignorsfrom Assignee is hereby acknowledged, the Assignorshavesold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents issuing therefrom in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

PATENT REEL: 044502 FRAME: 0117 The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignorshaveexecuted this agreement.

DECLARATION

As the below-named inventor, I hereby declare that:

RECORDED: 12/28/2017

This Declaration is directed to the attached application. I have reviewed and understand the contents of the above-identified patent application including the claims, and I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified patent application. The above-identified patent application was made or authorized to be made by me.

I acknowledge my duty to disclose to the United States Patent and Trademark Office all information that I know to be material to the patentability of this application as defined in 37 C.F.R. § 1.66, including for continuation-in-part applications, materialinformation which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby acknowledge that any willful false statement made in this Declaration is punishable under 18 U.S.C. 1001 by fine orimprisonment of not more than five (5) years, or both.

Further, I hereby declare that all statements made herein of my own knowledge are true and that all statements made oninformation and belief are believed to be true; and further that these statements were made with the knowledge that willful falsestatements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willfulfalse statements may jeopardize the validity of the application and any patent issued thereon.

SIGNATURE: XUANYUN WANG	DATE: 701).12.2}.
Xemanyam WANG	

PATENT REEL: 044502 FRAME: 0118