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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
GUIYANG ZHANG	10/25/2018
GUOWEI ZHA	10/25/2018
HONGQING CUI	10/25/2018
YONG YANG	10/25/2018

RECEIVING PARTY DATA

Name:	WUHAN CHINA STAR OPTOELECTRONICS TECHNOLOGY CO., LTD.		
Street Address:	BUILDING C5, BIOLAKE OF OPTICS VALLEY		
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City:	WUHAN, HUBEI		
State/Country:	CHINA		
Postal Code:	430070		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16215630	

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NAME OF SUBMITTER:	CHARLES HO
SIGNATURE:	/Charles Ho/
DATE SIGNED:	12/11/2018

Total Attachments: 2

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ASSIGNMENT

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to	Lid.	**************************************	
	ike of Optics Valley。1 e, Wuhan, Hubei 4300	No. 666 Gaoxin Avenue. 70, China	East Lake High-tech
(hereinafter as "ASSIG to the invention known	The second of the second of	nd assigns, the entire rig TMODULE AND D	nt, fitle and interest in and ISPLAY DEVICE
(hereinafter as "INVEN concurrently berewith		Inited States Patent Appli	cation was executed
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a, executed on (
b. filed on (j,			
		plication No. <u>PCT/CN20</u>	
		stection therefor, including	
		s in respect of the invention	a
sue for past infringeme	70	be granted thereon, inch	mmk an akme'n anl' m
our in two minnerm	2300		

The ASSIGNOR hereby agrees without charge to said ASSIGNEE but at its expense to execute all necessary papers to be used in connection with the above-identified application and any additional, substitute, continuing, divisional, reexamination, or reissue applications, as the ASSIGNEE may deem necessary or expedient; to execute all papers in connection with any interference or other legal or quasi-legal proceedings relating to the above-identified application or any additional, substitute, continuing, divisional, reexamination, reissue applications thereof; to cooperate with the ASSIGNEE in every way possible in obtaining evidence and going forward in any such proceedings; and to perform all other affirmative acts which may be necessary or desirable to obtain a grant of a valid patent for said INVENTION.

The ASSIGNOR hereby agrees to communicate to the ASSIGNEE, or its representatives, any facts known to the ASSIGNOR respecting said INVENTION, and testify in any legal proceedings, sign all lawful papers, execute all necessary assignment papers to cause any and all Letters Patent to be issued to the ASSIGNEE, make all rightful oaths and generally do everything necessary or desirable to aid the ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said INVENTION.

The ASSIGNOR hereby authorizes and requests the Commissioner of the United States Patent and Trademark Office to issue any and all Letters Patent that may be granted upon any patent application for the INVENTION or any additional, substitute, continuing, or divisional applications thereof to the ASSIGNEE, its successors and assigns.

RECORDED: 12/11/2018

ASSIGNMENT (CONTINUED)

The ASSIGNOR hereby covenants and warrants that the ASSIGNOR has full right to convey the entire right, title and interest in and to said INVENTION by this assignment, free of any encumbrances and that no other agreement has been or will be executed in conflict herewith.

Signature of Inventor 1 2r/Ajv6, \$\varphi_i\forall farg Executed Date 2r/\(\frac{1}{2}\) 15, \(\frac{1}{3}\) Printed Name ZHANG, Guiyang Residing at NO.9-2, Tangming Rd, Guangming New District, Shenzhen City, Guangdong 518132, China Signature of 2H/A Greet War. Executed Date 2018 18 x = Inventor 2 Printed Name ZHA, Guowei NO.9-2, Tangming Rd, Guangming New District, Shenzhen City, Guangdong Residing at 518132. China Signature of Executed Date >>/Q /* > Inventor 3 (ALL) (194 G) 9.
Printed Name CUI, Hongqing Inventor 3 Residing at NO.9-2, Tangming Rd, Guangming New District, Shenzhen City, Guangdong 518132, China Signature of Executed Date 2018-10-25 Inventor 4 Printed Name NO.9-2, Tangming Rd, Guangming New District, Shenzhen City, Guangdong Residing at 518132. China

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