## 504077200 11/01/2016

# **PATENT ASSIGNMENT COVER SHEET**

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4123867

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ZHOU ZHANG	10/20/2016
YU-CHENG TSAI	10/20/2016
CHANGWEN MA	10/20/2016
PAN XU	10/20/2016

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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15308360

#### **CORRESPONDENCE DATA**

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PATENT REEL: 040191 FRAME: 0354

504077200

ATTORNEY DOCKET NUMBER:	CM16130
NAME OF SUBMITTER:	ANDREW C. CHENG
SIGNATURE: /Andrew C. Cheng, Reg. No. 60891/	
DATE SIGNED:	11/01/2016

**Total Attachments: 2** 

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PATENT REEL: 040191 FRAME: 0355

Attorney Docket No.: CM16130

### **ASSIGNMENT**

In consideration of value received, the receipt and sufficiency of which are hereby acknowledged, the undersigned ASSIGNOR(S)

1st Name:	ZHANG, Zhou			
Residing at	No.9-2, Tangming Road, Guangming, Shenzhen, Guangdong, 518132, China.			
2nd Name:	TSAI, Yu-cheng			
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	XU, Pan			
Residing at	No.9-2,Tangming Road,Guangming,Shenzhen,Guangdong,518132,China.			
nereby Under a	an Obligation to sell, assign and transfer unto:			
SHENZHEN C	HINA STAR OPTOELECTRONICS TECHNOLOGY CO., LTD. of			
SHENZHEN , GUANGDONG , CHINA and WUHAN CHINA STAR OPTOELECTRONICS				
FECHNOLOGY CO., LTD. of WUHAN, HUBEL, CHINA(hereinafter referred as "ASSIGNEE"),				
ts successors and assigns, the entire right, title and interest in and to the invention known as				
GOA CIRCUITS USED FOR SWITCHING DISPLAY ON A SCREEN OR ON TWO SCREENS				
AND DRIVING METHOD THEREOF (hereinafter referred as "INVENTION"), for which a				
Jnited States Patent Application was executed concurrently herewith or, if not so executed, was:				
ı. [ ] executed	on:			
and the second s	, Application Serial No; or			
: [X] established by PCT International Patent Application No. PCT/CN2016/099172.				
in application for Letters Patent of United States of America				

The undersigned agree(s) to execute all papers necessary in connection with this application for patent in the USPTO for the invention, and any continuation, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

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The undersigned agree(s) to execute all papers necessary in connection with any post-grant proceeding which may occur in connection with this application or continuation, divisional or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such post-grant proceeding.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorneys of record in said application, if any, shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE's full protection and title in and to the invention hereby transferred.

Signature of 1st Inventor	ZHANG, Zhou	_ Executed Date	2016/10/20
Signature of 2nd Inventor	7.5AI, Yu-cheng	_ Executed Date	20/6/10/20
Signature of 3rd Inventor	MA, Changulan	_ Executed Date	2016.60.20
Signature of 4th Inventor	XU, Pan	Executed Date	2016, 10, 28

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**RECORDED: 11/01/2016**