

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Hua ZHANG	07/12/2013
RECEIVING PARTY DATA	
Name:	Shenzhen China Star Optoelectronics Technology Co., Ltd.
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13980030
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NAME OF SUBMITTER:	Andrew C. Cheng
Signature:	/Andrew C. Cheng/
Date:	07/16/2013
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ASSIGNMENT

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

1st Name: ZHANG, Hua  
Residing at No.9-2, Tangming Road, Guangming, Shenzhen, Guangdong, 518132, China.

hereby Under an Obligation to sell, assign and transfer unto:

SHENZHEN CHINA STAR OPTOELECTRONICS TECHNOLOGY CO., LTD. of  
SHENZHEN CITY, GUANGDONG PROVINCE, CHINA (hereinafter referred as "ASSIGNEE"),  
its successors and assigns, the entire right, title and interest in and to the invention known as  
Driver for driving LED backlight source, LED backlight source and LCD device (hereinafter referred as "INVENTION"), for which a United States Patent Application was executed concurrently herewith or, if not so executed, was:

- a.  executed on \_\_\_\_\_;
- b.  filed on \_\_\_\_\_, Application Serial No. \_\_\_\_\_; or
- c.  established by PCT International Patent Application No. PCT/CN2013/077997

an 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.

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, Hua Executed Date 2013/7/12