

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>GANG YU</td> <td>10/09/2012</td> </tr> <tr> <td>LIUYANG YANG</td> <td>10/09/2012</td> </tr> <tr> <td>PEI JIA</td> <td>10/09/2012</td> </tr> </tbody> </table>		Name	Execution Date	GANG YU	10/09/2012	LIUYANG YANG	10/09/2012	PEI JIA	10/09/2012
Name	Execution Date								
GANG YU	10/09/2012								
LIUYANG YANG	10/09/2012								
PEI JIA	10/09/2012								
RECEIVING PARTY DATA									
Name:	SHENZHEN CHINA STAR OPTOELECTRONICS TECHNOLOGY CO., LTD.								
Street Address:	NO. 9-2 TANGMING ROAD, GUANGMING DISTRICT								
City:	SHENZHEN CITY, GUANGDONG PROVINCE								
State/Country:	CHINA								
Postal Code:	518132								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13642089</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13642089				
Property Type	Number								
Application Number:	13642089								
CORRESPONDENCE DATA									
Fax Number:	0000000000								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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NAME OF SUBMITTER:	CHENG-JU CHIANG								
Total Attachments: 2 source=AM-PCN2-0102-Assignment#page1.tif source=AM-PCN2-0102-Assignment#page2.tif									

CH \$40.00 13642089

PATENT

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned inventor(s) (hereinafter as "ASSIGNOR") identified as below hereby sells, assigns, transfers, and sets over to SHENZHEN CHINA STAR OPTOELECTRONICS TECHNOLOGY CO., LTD.

of NO. 9-2, Tangming Road, Guangming district of Shenzhen, Guangdong 518132, China (hereinafter as "ASSIGNEE"), its successors and assigns, the entire right, title and interest in and to the invention known as FRAMELESS LIQUID CRYSTAL DISPLAY DEVICE (hereinafter 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/CN2012/080746

and all rights and privileges under any Letters Patent which may be granted thereon, including all rights, if any, to sue for past infringement.

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.

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.

ASSIGNMENT (CONTINUED)

Signature of Inventor 1	<i>YU, Gang</i>	Executed Date	Oct. 09, 2012
Printed Name	YU, Gang		
Residing at	NO. 9-2, Tangming Road, Guangming district of Shenzhen, Guangdong 518132, China		

Signature of Inventor 2	<i>YANG, Liuyang</i>	Executed Date	Oct. 09, 2012
Printed Name	YANG, Liuyang		
Residing at	NO. 9-2, Tangming Road, Guangming district of Shenzhen, Guangdong 518132, China		

Signature of Inventor 3	<i>JIA Pei</i>	Executed Date	Oct. 09, 2012
Printed Name	JIA, Pei		
Residing at	NO. 9-2, Tangming Road, Guangming district of Shenzhen, Guangdong 518132, China		