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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2688833

| SUBMISSION TYPE: | | | NEW ASSIGNMENT | | | | | |
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| NATURE OF CONVEYANCE: | | | ASSIGNMENT | | | | | |
| CONVEYING PARTY | DATA | | | | | | | |
| | | | Name | Execu | ution Date | | | |
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| State/Country: | CHINA | CHINA | | | | | | |
| Postal Code: | 518132 | | | | | | | |
| Property ⁻ | | 14000 | Number | | | | | |
| | | 14233 | | | | | | |
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| Property Application Number: | Гуре DATA | 14233 14233 | 766 | | | | | |
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| Property Application Number: CORRESPONDENCE Fax Number: Phone: Email: Correspondence will be Correspondent Name: Address Line 1: Address Line 2: Address Line 4: | DATA 972- pate pate DR. 7 JA MO: RAM | -3-6114 ents@fri ail when MARK ABOTIN SHE AV | 100 edpat.com the email attempt is unsuccessful. FRIEDMAN LTD. SKY STREET IV TOWER, 54TH FLOOR N, ISRAEL 52520 | | | | | |
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PATENT REEL: 032001 FRAME: 0776

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| ASSIGNMENT AND DECLARATION | Altorney Docket Number | 5128/198 |
|--|---------------------------|----------|
| FOR UTILITY OR DESIGN PATENT APPLICATION | First Named Inventor | LI, Quan |
| | | |

LIQUID CRYSTAL DISPLAY AND APPARATUS

(Title of the invention)

As a below named inventor, I hereby declare that:

This assignment and declaration is directed to:

☐ The attached application

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☑ United States Application Number or PCT International application number PCT/CN2013/086592 filed on _11/06/2013 _(MM/DD/YYYY)

The above-identified application was made or authorized to be made by me.

I believe I am the original or an original joint inventor of the claimed invention in the application.

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

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.55, including for continuation-in-part applications, material information which became available between the filling date of the prior application and the national or PCT international filling date of the continualion-in-part application.

As a below named inventor, I hereby sell, assign and transfer unto to SHENZHEN CHINA STAR OPTOELECTRONICS TECHNOLOGY CO., LTD., a corporation of China, herein referred to as "Assignee", whose mailing address is MO.9-2 Tandming Rd. Guangming New District Shenzhen, Guangdong 518132 China., the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent, the entire right, little, and interest in and to the same, for the Assignee's sole use and benefit; and for the use and benefit of the Assignee's legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

[Page 1 of 2]

CS20130563;TP130550-US

ASSIGNMENT AND DECLARATION — Utility or Design Patent Application

| Given Name (first and middle [if any]) | F | Family Name or Surname | | | | |
|--|----------|------------------------|----------------------|-------|-----------------|--|
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| Given Name (first and middle [if any]) | | F | Family Name or | | Surname | |
| and the second s | | | | | | |
| Inventor's Signature | | | | | Date (Optional) | |
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