

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHINA STAR OPTOELECTRONICS INTERNATIONAL (HK) LIMITED	09/28/2011

RECEIVING PARTY DATA

Name:	SHENZHEN CHINA STAR OPTOELECTRONICS TECHNOLOGY CO., LTD.
Street Address:	NO. 9-2 TANGMING ROAD, GUANGMING NEW DISTRICT
City:	SHENZHEN CITY, GUANGDONG
State/Country:	CHINA
Postal Code:	518132

PROPERTY NUMBERS Total: 10

Property Type	Number
Patent Number:	5193018
Patent Number:	5976959
Patent Number:	6087277
Patent Number:	5797780
Patent Number:	7719511
Patent Number:	5260818
Patent Number:	6163353
Patent Number:	6642983
Patent Number:	6080832
Patent Number:	6265520

CORRESPONDENCE DATA

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CH \$400.00 5193018

501685281

**PATENT
 REEL: 027033 FRAME: 0802**

Correspondent Name: CHENG-JU CHIANG
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ATTORNEY DOCKET NUMBER:	ESSEN-00174
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NAME OF SUBMITTER:	CHENG-JU CHIANG
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Total Attachments: 3 source=ESSEN-00174-Assignment#page1.tif source=ESSEN-00174-Assignment#page2.tif source=ESSEN-00174-Assignment#page3.tif

ASSIGNMENT

WHEREAS China Star Optoelectronics International (HK) Limited (hereinafter as "ASSIGNOR") of 13/F, TCL Tower, No.8 Taichung Road, Tsuen Wan, N.T., HK is the owner of the United States patent applications and/or patents listed in the Appendix of this assignment as attached by virtue of assignments recorded in the United States Patent and Trademark Office, and recorded reel/frame information thereof is also listed in the Appendix as attached.

WHEREAS Shenzhen China Star Optoelectronics Technology Co., Ltd. (hereinafter as "ASSIGNEE") of Guangming New District No.9-2, Tangming Rd, Shenzhen 518132 is desirous of acquiring the above identified United States patent applications and/or patents from the ASSIGNOR.

FOR good and valuable considerations, the receipt of which is hereby acknowledged, the ASSIGNOR hereby sells, assigns, transfers and sets over to the ASSIGNEE, its successors and assigns, the entire right, title and interest in and to the above identified United States patent applications and/or patents and any divisions or continuations thereof, and any United States patents issued out of the above identified patent applications or any divisions or continuations thereof, and any reissues or extensions of the above identified patents and/or any of such United States patents which may be granted from the above identified patent applications. The Commissioner of Patents and Trademarks is hereby authorized and requested to issue any and all United States Letters Patent that may be granted upon the above identified patent applications or any additional, substitute, continuing, or divisional applications thereof to the ASSIGNEE, its successors and assigns.

ASSIGNOR hereby covenants that the ASSIGNOR will, at any time upon request of the ASSIGNEE, execute and deliver any and all papers that may be necessary or desirable to perfect the title in the above identified patent applications and/or patents, or any United States Letter Patents that may be granted from the above identified patent applications, and if the ASSIGNEE, or its successors and assigns, desire to claim priority under the International Convention, make any substitute, divisional or continuation application, or to secure any reissue or extension of any United States patent out of the above identified patent applications and/or patents, or to file any disclaimer related thereto, that the ASSIGNOR will, upon request of the ASSIGNEE, sign all papers, make all rightful oaths and declarations, and do all lawful acts requisite for the such purposes.

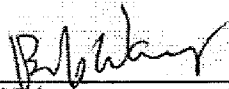
ASSIGNOR hereby covenants and warrants that the ASSIGNOR has full right to convey the entire right, title and interest in and to the above identified United State patent applications and/or patents by this assignment, free of any encumbrances and has not executed and will not execute any agreement in conflict herewith.

Attorney Docket No.: ESSEN-00174

ASSIGNMENT (CONTINUED)

Executed and Delivered on 2011/12/28 Day of _____, 2011

China Star Optoelectronics International (HK) Limited

By: 
Name: Chengshun Wang
Title: General Counsel

Attorney Docket No.: ESSEN-00174

ASSIGNMENT (CONTINUED)

APPENDIX

PART A: United States PATENT(S) to Be Assigned

<u>Patent No.</u>	<u>Issue Date (mm/dd/yyyy)</u>	<u>Recorded Reel No.</u>	<u>Recorded Frame No.</u>
5,193,018	03/09/1993	026364	0978
5976959	11/02/1999	026364	0978
6087277	07/11/2000	026712	0045
5797780	08/25/1998	026364	0978
7719511	05/18/2010	026364	0978
5260818	11/09/1993	026364	0978
6163353	12/19/2000	026364	0978
6642983	11/04/2003	026364	0978
6080832	06/27/2000	026364	0978
6265520	07/24/2001	026364	0978

PART B: United States PATENT APPLICATION(S) to Be Assigned

<u>Application No.</u>	<u>Filing Date (mm/dd/yyyy)</u>	<u>Recorded Reel No.</u>	<u>Recorded Frame No.</u>
11/559569	11-14-2006	026365	0030