

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ching-Huan Lin</td> <td>04/30/2010</td> </tr> <tr> <td>Sheng-Chao Liu</td> <td>04/30/2010</td> </tr> <tr> <td>Kuan-Chun Huang</td> <td>04/30/2010</td> </tr> <tr> <td>Chih-Hung Shih</td> <td>04/30/2010</td> </tr> </tbody> </table>		Name	Execution Date	Ching-Huan Lin	04/30/2010	Sheng-Chao Liu	04/30/2010	Kuan-Chun Huang	04/30/2010	Chih-Hung Shih	04/30/2010
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CORRESPONDENCE DATA											
<p>Fax Number: (404)365-9532 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 404-233-7000 Email: ipdocket@mmmlaw.com Correspondent Name: MORRIS MANNING MARTIN LLP Address Line 1: 3343 PEACHTREE ROAD, NE Address Line 2: 1600 ATLANTA FINANCIAL CENTER Address Line 4: ATLANTA, GEORGIA 30326</p>											
ATTORNEY DOCKET NUMBER:	14775-73999										
NAME OF SUBMITTER:	Tim Tingkang Xia										
Total Attachments: 2											

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ASSIGNMENT

WHEREAS, we/I, Ching-Huan LIN, Sheng-Chao LIU, Kuan-Chun HUANG and Chih-Hung SHIH, all citizens of Taiwan, R.O.C. having postal address at No. 1, Li-Hsin Road II, Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C., (hereinafter "Applicants") have invented new and useful improvements for which we/I filed a U.S. patent application in the United States Patent and Trademark Office herewith, which is entitled "**A SHIFT REGISTER WITH EMBEDDED BIDIRECTIONAL SCANNING FUNCTION**" and was assigned U.S. Serial No. 12/777,845.

AND WHEREAS, AU Optronics Corporation, having an office and place of business at No. 1 Li-Hsin Rd. 2, Science-Based Industry Park, Hsinchu 300, Taiwan, R.O.C. (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we/I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisionals, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we/I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we/I do hereby agree that we/I and our/my executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us/me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in

said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we/I covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us/me and that full right to convey the same as herein expressed is possessed by us/me.

We/I also authorize counsel for Applicant and/or Assignees to enter above the serial number of the application or other related information when it becomes available.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 30th day of

April, 2010.

Ching-Huan Lin
Ching-Huan LIN

IN TESTIMONY WHEREOF, I have hereunto set my hand this 30th day of

April, 2010.

Sheng-Chao Liu
Sheng-Chao LIU

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April, 2010.

Kuan-Chun Huang
Kuan-Chun HUANG

IN TESTIMONY WHEREOF, I have hereunto set my hand this 30th day of

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Chih-Hung SHIH
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