PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
Cheng-Hsi Hsieh	12/25/2009

RECEIVING PARTY DATA

Name:	Industrial Technology Research Institute
Street Address:	No. 195, Sec. 4, Chung-Hsing Road, Chu-Tung
City:	Hsinchu
State/Country:	TAIWAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12688410

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Tim Tingkang Xia

Total Attachments: 2

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> **PATENT** REEL: 023797 FRAME: 0983

ASSIGNMENT

WHEREAS, WE/I,

Cheng-Hsi HSIEH

residing at : 6F., No.5, Lane 378, Sec. 2, Jhongsing Rd., Jhudong Township, Hsinchu County, Taiwan, R.O.C.

have made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on January 15, 2010, application Serial No. 12/688,410

which is entitled PIXEL STRUCTURE OF REFLECTIVE DISPLAY

AND WHEREAS, INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE

, a corporation having an office and place of business at

No. 195, Sec. 4, Chung-Hsing Rd., Chu-Tung, Hsinchu, 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 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 divisions, 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 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 do hereby agree that we and our 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 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;

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IN TESTIMONY WHEREOF, I have hereunto set my hand this

25th day of December, 20 09

Cheng-Hsi HSIEH

Signature

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