

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Hitachi Display Devices, Ltd.		09/04/2006
RECEIVING PARTY DATA		
Name:	Renesas Technology Corp.	
Street Address:	4-1, Marunouchi 2-Chome	
Internal Address:	Chiyoda-ku	
City:	Tokyo	
State/Country:	JAPAN	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	10752570	
CORRESPONDENCE DATA		
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ATTORNEY DOCKET NUMBER:	XA-9995	
NAME OF SUBMITTER:	Mitchell W. Shapiro Reg. No. 31,568	
Total Attachments: 2 source=XA-9995-Assignment#page1.tif source=XA-9995-Assignment#page2.tif		

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PATENT
REEL: 018244 FRAME: 0759

**ASSIGNMENT OF PARTIAL INTEREST
IN UNITED STATES PATENT APPLICATION**

WHEREAS, RENESAS TECHNOLOGY CORP., a corporation organized under the laws of Japan, having a place of business at 4-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan, and HITACHI DISPLAY DEVICES, LTD., a corporation organized under the laws of Japan, having a place of business at 3681, Hayano, Mobara-shi, Chiba, Japan, are the joint owners, by assignment, of the United States Patent Application No. 10/752,570 filed January 8, 2004, and the invention disclosed and claimed therein; and

WHEREAS, the said RENESAS TECHNOLOGY CORP. is desirous of acquiring the entire right, title and interest of the said HITACHI DISPLAY DEVICES, LTD., for the United States of America, in and to the said United States patent application, and the said invention;

NOW, THEREFORE, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said HITACHI DISPLAY DEVICES, LTD. has sold, assigned, transferred and set over and by these presents does hereby sell, assign, transfer and set over unto the said RENESAS TECHNOLOGY CORP., its entire right, title and interest, for the United States of America, in and to the said United States patent application, and the said invention, and any and all divisions and continuations of the said patent application, and any and all United States patents which may be granted for the said invention, including reissues and extensions, the same to be held and enjoyed by the said RENESAS TECHNOLOGY CORP., its successors and assigns, for its own use and behoof and for the use and behoof of its successors and assigns, as fully and entirely as the same would have been held and enjoyed by the said HITACHI DISPLAY DEVICES, LTD. had this assignment and sale not been made.

AND the said HITACHI DISPLAY DEVICES, LTD. hereby requests the Director of the United States Patent and Trademark Office to issue any and all United States patents for the said invention to the said RENESAS TECHNOLOGY CORP.

IN WITNESS WHEREOF, the said HITACHI DISPLAY DEVICES, LTD. has caused this Assignment to be executed by a duly authorized officer or representative on the date indicated below.

HITACHI DISPLAY DEVICES, LTD.

Date: Sep. 4. 2006

By: M. Ichikawa

Name: Mitsuo ICHIKAWA

Title: President & Director