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PATENT REEL: 9717 FRAME: 0976

## **ASSIGNMENT**

For Good And Valuable Consideration, the receipt and sufficiency of which is hereby acknowledged, I the undersigned. TODD MENDENHALL and DARREN NEUMAN do hereby sell, assign and transfer to LSI LOGIC CORPORATION, a corporation of Delaware, having a place of business at 1551 McCarthy Boulevard, Milpitas. California 95035, ("Assignee"). its successors, assigns. and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and improvements which are disclosed in the application for United States Letters Patent,

	has been executed by the undersigned concurrently was filed on, 19 and assigned Serial		
and is entitled "FILTEI all divisional, continuing United States and all for	RING DECIMATION TECHNIQUE IN A DIGI g, substitute, renewal, reissue and all other application reign countries on any of said improvements; and in mited States and all foreign countries on said impro-	TTAL VIDEO SYSTEM", and in a ons for Letters Patent which have be an and to all original and reissued pa	en or shall be filed in the atents which have been or
without charge to, but at and purpose of this Ass applications on any and to said Assignee, its such history thereof, and gene for aiding in securing ar applications to patents at Covenant with said Assagreement affecting the	the expense of, said Assignee, its successors, assign ignment, the undersigned will execute all divisional all said improvements, execute all rightful oaths, as excessors, assigns, and representatives, all facts knownally do everything possible which said Assignee, its ad maintaining proper patent protection for said improvements, in said Assignee, its successors, assigns and legal representations, its successors, assigns and legal representations and property herein conveyed has been made it is possessed by the undersigned.	s and legal representatives, to carry of a continuing, substitute, renewal, resignments, powers of attorney and of which the undersigned relating to see a successors, assigns or representative provements and for vesting title to see, its successors, assigns and legal relatives that no assignment, grant meatives that no assignment according to the continuing substitute, renewal, resignments, grant meatives that no assignment, grant meatives that no assignment, grant meatives that no assignment according to the continuing substitute, renewal, resignments, grant meatives are continuing substitute, renewal, resignments, grant meatives that no assignment, grant meatives that no assignment according to the continuing substitute, renewal, resignments are continued to the continuing substitute, and the continuing substitute to substitute the continuing	out in good faith the intent issue, and all other patent ther papers, communicate aid improvements and the es shall consider desirable aid improvements and all appresentatives, and
Name:	TODD MENDENHALL	Date:	, 1998
Witness:	WITNESS SIGNATURE	Date:	, 1998
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Name: 1		Date: 1/409	, 1998
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Printed Name: WELL KELL CELL THE ANSE

**RECORDED: 09/08/1998**