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	-1595 MRD RE 5-14-01 101732	2542	11 2	;HEET	Paten	MENT OF COMMERCE	
	e Honorable Commissioner of Patents and Trademarks: Plea	ase rec	cord th				
•	Name of conveying party(ies):	2.		and address of re		es):	
	Martin J. Ratcliffe		Name: LSI Logic Corporation				
			Intern		ellectual Property Law Department		
	Additional names(s) of conveying party(ies) attached? No	\mathbf{I}	M/S D-106				
•	Nature of conveyance:	Street Address: <u>1551 McCarthy Boulevard</u>					
	Assignment D Merger						
	Security Agreement Change of Name	City: <u>Milpitas</u> State: <u>CA</u> ZIP: <u>95035</u>					
	□ Other:		Additional name(s) & address(es) attached? No				
	Execution Date: May 11, 2001						
•	Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: <u>May 14, 2001</u>						
		1					
	A. Patent Application No(s).		B. Patent No(s).				
5.	C9855011 Additional numbers att Name and address of party to whom correspondence	tached 6.		Yes ⊠ No number of applicat	tions and pater	nts involved: 1	
	concerning document should be mailed:	7.	7. Total fee (37 CFR 3.41) \$40.00				
	Name: LSI Logic Corporation	1.	Total			• 10.00	
	Internal Address: Intellectual Property Law Department M/S D-106			Enclosed			
	Street Address: 1551 McCarthy Boulevard		⊠	Authorized to be if necessary	charged to de	posit account	
	City: Milpitas State: CA ZIP: 95035		Depo	sit Account Numbe	er:	12-2252	
			(Attac accou	ch duplicate copy c unt)	of this page if p	paying by deposit	
	DO NOT USE	ETHIS	SPAC	E			
).	Statement and signature.			\ \			
	To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.						
	Christopher P. Maiorana	May 14, 2001					
	Reg. No.: 42,829 Signature Date						
	Tota	alloumb	er of p	ages including cover	sheet, attachme	ents, and document: 3	
	Mail documents to be recorded with Commissioner of Patents & T Washington	Traden	narks,	, Box Assignment	ation to: s		
	Washingtor	л, D.C.	. 2023	I			
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PATENT REEL: 011830 FRAME: 0010

ASSIGNMENT OF APPLICATION

Docket Number: 00-323/1496.00121

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

I, the undersigned.

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,

which has been executed by the undersigned concurrently herewith,

and which is entitled:

VIDEO HORIZONTAL AND VERTICAL VARIABLE SCALING FILTER

in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be iasued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; and

Agree that said Assignce may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignce, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignce, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications to patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignce, its successors, assigns and legal representatives that no assignment, grant mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

First named inventor

Name

Date:

Mate J. Rokeliffe 14 May 2001

Martin J. Ratcliffe

Witness Signature:

Witness Printed Name:

Witness Address:

TOTAL P. 08