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To tl	he Honorable Commissioner of Patents and Trademarks: Plea	se re	cord the attached original documents or copy thereof.	<u> </u>			
1.	Name of conveying party(ies):		Name and address of receiving party(ies):				
	Eric Kuo-Uei Yang		Name: LSI Logic Corporation	鹄			
			Internal Address: Intellectual Property Law Department	Ĩ Ċ_			
	Additional names(s) of conveying party(ies) attached? No		M/S D-106				
3.	Nature of conveyance:		Street Address: 1551 McCarthy Boulevard				
	■ Assignment						
	□ Security Agreement □ Change of Name		City: Milpitas State: CA ZIP: 9503	<u>5</u>			
	□ Other:		Additional name(s) & address(es) attached? No				
	Execution Date: April 30, 2002						
4.	Application number(s) or patent number(s):						
:	If this document is being filed together with a new application	n, the	execution date of the application is: May 9, 2002				
	A. Patent Application No(s).		B. Patent No(s).				
Additional numbers attached? □ Yes ☒ No							
5.	Name and address of party to whom correspondence concerning document should be mailed:	6.	Total number of applications and patents involved:	1			
	Name: LSI Logic Corporation	7.	Total fee (37 CFR 3.41) \$40.00				
	Internal Address: Intellectual Property Law Department M/S D-106		☐ Enclosed				
	Street Address: 1551 McCarthy Boulevard		Authorized to be charged to deposit account if necessary				
	City: Milpitas State: CA ZIP: 95035	8.	Deposit Account Number: 12-2252				
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9.	Statement and signature.	N					
	To the best of my knowledge and belief, the feregging inform the original document.	ratio	n is true and correct and any attached copy is a true cop	iy of			
	Christopher P. Maiorana	\mathcal{D}	May 9, 2002				
	Reg. No.: 42,829 Signature		Date	, a			
	πpta	al num	ber of pages including cover sheet, attachments, and docume	nt: ろ			

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

ASSIGNMENT OF APPLICATION

Docket Number: 02-0038 / 1496.00214

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:

First named inventor

MULTI-SYMBOL VARIABLE LENGTH CODE DECODER

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 issued 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 Assignee 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 Assignee, 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 Assignee, 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 Assignee, 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.

PATENT RECORDED: 05/09/2002 REEL: 012898 FRAME: 0569