RECORDATION FORM COVE		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office			
"Express Mail" No. EV 41072152 102764	4879	Attorney Docket No. 03-2238	81706		
To the Commissioner for Patents: Please record the attached original documents or copy thereof.					
Name of conveying party(ies):		Idress of receiving party(ies):	7		
Kenton T. Dalton			22390 U.S. PTO 10/859857		
Additional name(s) of conveying party(ies) attached?	1621 H	LSI Logic Corporation 1621 Barber Lane Milpitas, CA 95035			
3. Nature of conveyance:					
[x] Assignment [] Merger [] Security Agreement [] Change of Name [] Other					
Execution Date of each conveying party: May 25, 2004					
4. Application number(s) or patent number(s): 10/855857					
If this document is being filed together with a new application, the execution date of the application for each conveying party is: May 25, 2004					
A. Patent Application No.(s)	B. Patent No.	(s)			
Additional numbers attached? [] Yes [x] No					
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total numbe	6. Total number of applications and patents involved: 1			
LSI LOGIC CORPORATION 1621 Barber Lane Milpitas, CA 95035 (408) 433-8708	7. Total fee (37	7. Total fee (37 CFR 3.41): \$ 40.00			
	[] Enclosed [x] Authorized to be charged to deposit account should the fee not be enclosed.				
	8. Deposit acco	ount number: 12-2252			
DO NOT USE THIS SPACE					
9. 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.					
6 L' (VL 1)					
Eric J. Whitesell		June 2, 2004 Date			
Registration No. 38,657					

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PATENT REEL: 015435 FRAME: 0782 Docket No.: 03-2238

Patent 81706

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/WE, the undersigned, Kenton T. Dalton do hereby sell, assign, and transfer to: LSI LOGIC CORPORATION, a corporation of Delaware, having a place of business at 1621 Barber Lane, 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,

(x)	which has been executed by the	undersigne	d concurrently herewith,	
()	which was filed on	, 20	and assigned Serial Number	

and is entitled: METHOD OF GENERATING MULTIPLE HARDWARE DESCRIPTION LANGUAGE CONFIGURATIONS FOR A PHASE LOCKED LOOP FROM A SINGLE GENERIC MODEL FOR INTEGRATED CIRCUIT DESIGN and 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.

Kenton T. Dalton

3356 Rookery Road Fort Collins, CO 80528

RECORDED: 06/02/2004

Date: 5/25/2004

Witness:

Witness: ANTENDRA GAGVANI Printed

PATENT

REEL: 015435 FRAME: 0783