Express Mail No. Ev 10290039303	10-06-2003	
Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings	ARTMENT OF COMMERCE Patent and Trademark Office	
	marks: Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies): 9.23	2. Name and address of receiving party(ies) Name: LSI LOGIC CORPORATION	
Sean Christopher Erickson, Jonathan Alan Shaw and Jay Tatsuo Fukumoto	Internal Address: Corporate Legal Department Intellectual Property Services Group	
Additional name(s) of conveying party(ies) attached? Yes		
3. Nature of conveyance:		
Assignment Merger Security Agreement Change of Na	Street Address: 1551 McCarthy Blvd., M/S D-106	
Other	City: Milpitas State: CA Zip: 95035	
09/22/03 Execution Date:	Additional name(s) & address(es) attached? Yes V No	
A. Patent Application No.(s)	application, the execution date of the application is: 09/22/03 B. Patent No.(s) abers attached? Yes No	
5. Name and address of party to whom corresponde	ence 6. Total number of applications and patents involved:	
concerning document should be mailed:		
Name: LSI LOGIC CORPORATION	7. Total fee (37 CFR 3.41)\$40.00	
Corporate Legal Department Internal Address:	Enclosed	
Intellectual Property Services Group	Authorized to be charged to deposit account	
Street Address: 1551 McCarthy Blvd., M/S D-10	8. Deposit account number:	
City: Milpitas State: CA Zip: \$5035		
City: Milpitas State: CA Zip: \$5035		
	T USE THIS SPACE	
9. Signature.		
Duke W. Yee Name of Person Signing	Signature Date	
	ing cover sheet, attachments, and documents:	

Mail documents to be recorded with required cover sheet information to:

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Washington, D.C. 20231

PATENT REEL: 014543 FRAME: 0750 Express Mailing Label No. EV162980393US

Docket No. 03-1091

ASSIGNMENT OF APPLICATION

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

We, the undersigned, SEAN CHRISTOPHER ERICKSON, JONATHAN ALAN SHAW, and

JAY TATSUO FUKUMOTO, 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:

"HIGH PERFORMANCE VOLTAGE CONTROL DIFFUSION RESISTOR"

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

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RECORDED: 09/23/2003

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.

First Named Inventor:		
Name:	Date: 9/22/03	
Sean Christopher Erickson		
Witness Signature:		
Witness Printed Name: Kevin Kay Nows		
Witness Address: 729 Pazkvica Da		
Second Named Inventor:		
Name: Jonathan Alan Shaw	Date: 9/22/03	
Witness Signature:		
Witness Printed Name: 729 Portugu P	z Kevin Numns	
Witness Address: 729 Parkujew		
Third Named Inventor:		
Name: Jay Tatsuo Fukumets Jay Tatsuo Fukumoto	Date: <u>9/22/03</u>	
Witness Signature:		
Witness Printed Name: Kevin Roy Num Witness Address: 729 Parkview Da		
Witness Address: 729 PARKVIEW DE FORCOULINI, CO POS	7.	
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