FORM PTO-1595	01 - 08	-2001	S. DEPARTME	NT OF COMMERCE
1-31-92	1 16 NIN 116 W SHISK SIEST SIIN			Patent and Trademark Office
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Name of conveying party(ies):	1015	73082	ess of receiving part	ty(ies):
Paul J. Smith 6960 Churchwood Circle Colorado Springs, CO 80918		LSI Logic Corpo 1551 McCarthy Milpitas, CA 95	Blvd.	U.S. PT
Additional name(s) of conveying party(ies) attached?  YES X NO		Additional name(s) a	and Address(es) attached:?	<u> </u>
3. Nature of conveyance:		9/7	134999	
X Assignment	□Merger	7	, .	Security Agreement
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Execution Date: December 11, 2000				
4. Application number(s) or patent number(s):  Serial Nº: File  If this document is being filed together with a new ap			Mail Label Nº: EL 68	8 379 278 US
A. Patent Application No.(s)		B. Patent No.(s)		
Additional	numbers attached	d: YES	X NO	
5. Name and address of party to whom		6. Total number of applications and patents		
correspondence concerning document should be		involved: ONE		
mailed:				
Gary Edward Ross LSI Logic Corporation Intellectual Property Law Department 1551 McCarthy Blvd. Milpitas, CA 95035		Please credit an Deposit Accoun		arge any under-payment to
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9. Statement and signature.				
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Kevin E. West, Reg No. 43,983		Total numbe		ATE: December 12, 2000 this cover sheet: <b>One (1)</b>
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**PATENT** REEL: 011388 FRAME: 0601

## ASSIGNMENT OF APPLICATION

Docket Number: 00-454

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:

## **System for Programmable Chip Initialization**

in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other application 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 received 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, 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.

First named inventor

Paul J. Smith

Date: 12/11/2000 Witness Signature:

Witness Printed Name:

Witness Address:

PATENT REEL: 011388 FRAME: 0602

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LSI Logic Corporation 1551 McCarthy Blvd. Milpitas, CA 95035					
Additional name(s) and Address(es) attached:?					
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Security Agreement					
4. Application number(s) or patent number(s):					
Serial Nº: Filed: December 12, 2000 Express Mail Label Nº: EL 688 379 278 US					
If this document is being filed together with a new application, the execution date of the application is:					
B. Patent No.(s)					
Additional numbers attached: YES X NO					
6. Total number of applications and patents					
involved: ONE					
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