LORM PTC-1595	01 '-	NT OF COMMERCE
MRD 6-26-98		ademark Office
To the Honorable Commissioner of Patents and Trademark	100760748 y thereof.	<u>و</u>
Name of conveying party(ies):	2. Name and address of receiving party(ics):	<sup>2</sup> 5
Ning Xuc	Name: LSI Logic Corporation	5.5.
Additional name(s) of conveying party(ies) attached? Yes Y	No Street Address: S51 McCarthy Boulevard	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~
	City Milpitas State CA ZIP	950
	Additional name(s) & address(es) attached? Yes M	lo
3. Nature of Conveyance:		
Assignment		
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Execution Date:		
Application number(s) or patent number(s):  If this document is being filed together with a new application, the	he execution date of this application is: June 26, 1998	
A. Patent Application No.(s)	B. Patent No.(s)	
19/105719 Additional	numbers attached" Yes No	
01/100 // /	Home, and the control of the control	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	of conditional
Name: B. Noël Kivlin		
Internal Address: Conley, Rose & Tayon, P.C.		
Street Address: P.O. Box 3267		
City Houston State TX ZIP 77253-3267		
·	7. Total fee (37 CFR 3.41):\$ 40.00	
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B. Noël Kivlin	June 26,	
Name of Person Signing Reg. No. 33, 929	Signature Date  Total number	
OMB No. 0651-011 (exp.4/94)		

## ASSIGNMENT

For Good And Valuable Consideration, the receipt and sufficiency of which is hereby acknowledged, we the undersigned, Ning Xue, Takumi Nagasako and Manabu Gouzu 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,

( ) which was filed on, 19 and assigned Serial No		
and is entitled "Arithmetic Logic Unit Controller for Linear PCM Scaling and Decimatic application and all divisional, continuing, substitute, renewal, reissue and all other application be filed in the United States and all foreign countries on any of said improvements; and in have been or shall be issued in the United States and all foreign countries on said improvements from the filing of said United States application; and	ons for Letters Patent which have been or shall and to all original and reissued patents which	
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.		
Inventor Signature:  Ning Xue	Date: 6/24/98	
Witness Signature: Whan to You	Date: June 27, 1998	
Printed Name (Witness): MARIA KOVAS		
Inventor Signature:  Takumi Nagasako	Date:	
Witness Signature:	Date:	
Printed Name (Witness):		
Inventor Signature	Date:	
Witness Signature:  Printed Name (Witness):	Date:	

RECORDED: 06/26/1998

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