Form PTO-1595 RF (Rev. 10/02)	U.S. DEPARTMENT OF COMMERC U.S. Patent and Trademark Offic		
OMB No. 0651-0027 (exp. 6/30/2005) 10260 Tab settings ⇒ ⇒ ⇒ ▼ ▼			
	: Please record the auawred original documents or copy thereof.		
1. Name of conveying party(ies): Jeffrey Scott Brown and Chang Jung	2. Name and address of receiving party(ies) Name: LSI LOGIC CORPORATION		
Jenrey Scott Brown and Chang Jung	Internal Address: Corporate Legal Department		
Additional name(s) of conveying party(ies) attached? Yes 🖌 No	Intellectual Property Services Group		
3. Nature of conveyance:			
Assignment Merger Security Agreement Change of Name	Street Address: <u>1551 McCarthy Blvd., M/S D-106</u>		
Other			
10/29/03 and 10/31/03	City:_ Milpitas State:_ ^{CA} _Zip:_95035		
Execution Date:	Additional name(s) & address(es) attached? Yes 🖌 No		
Additional numbers a 5. Name and address of party to whom correspondence			
concerning document should be mailed: Name: LSI LOGIC CORPORATION	7. Total fee (37 CFR 3.41)\$40.00		
Corporate Legal Department	Enclosed		
Intellectual Property Services Group	✓ Authorized to be charged to deposit account		
Street Address:1551 McCarthy Blvd., M/S D-106	8. Deposit account number: 12-2252		
City: MilpitasState: CA_Zip: 95035			
	E THIS SPACE		
9. Signature.			
, second s	November 12, 2003		
Duke W. Yee			
Name of Person Signing	Signature Date er sheet, attachments, and documents:		

PATENT REEL: 014703 FRAME: 0017

ASSIGNMENT OF APPLICATION

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, We, the undersigned, JEFFREY SCOTT BROWN and CHANG JUNG, 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:

"METAL PROGRAMMABLE SELF-TIMED MEMORIES"

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

Page 1 of 2

PATENT REEL: 014703 FRAME: 0018

4

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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:	\bigcirc		,
Name:	the -	Date:	10/29/03
Witness Signature:	Elvis Ni Dan		
Witness Printed Name:	LODERT & DAVIS		
Witness Address:	1762 BENFORD (R Fr. compos (0	£05 26	
Second Named Inventor:			
Name: Chang Jung		Date:	
Witness Signature:		<u> </u>	
Witness Printed Name:			
Witness Address:			

Docket No. 03-0847

ASSIGNMENT OF APPLICATION

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, We, the undersigned, JEFFREY SCOTT BROWN and CHANG JUNG, 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:

"METAL PROGRAMMABLE SELF-TIMED MEMORIES"

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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:	
Jeffrey Scott Brown			
Witness Signature:			
Witness Printed Name:			
Witness Address:			
Second Named Inventor:		,	
Name:	22	Date: $\frac{10/3}{3}$	/03
Chang Jung Witness Signature:	C de R		
Witness Printed Name:	JEFF BROWN		
Witness Address:	Slezy booden in F.L. Collins CO	80526	