## 01-05-2005

1. Name of conveying party(ies):	2. Name and address of receiving party(ies):		
TODD JASON YOUNGMAN	Name: LSI Logic Corporation		
JOHN EMERY NORDMAN	Internal Address:		
	Mail Stop D-106		
Additional names of conveying party(ies) attached?			
🗆 yes 🖾 no			
	Street Address: 1551 McCarthy Boulevard		
3. Nature of Conveyance	City <u>Milpitas</u> State <u>California</u> Zip <u>95035</u>		
🖾 Assignment 🗖 Merger			
Change of Name	Additional name(s) & address(es) attached?  yes  no		
Other			
Execution Date: 20 December 2004			
4. Application number(s) or patent number(s):	I		
TITLE: LANGUAGE AND TEMPLATES FOR USE IN THE			
If this document is being filed together with a new application	, the execution date of the application is <u>20 December 2004</u> .		
A. Patent Application No(s).			
A. Fateric Application No(s).	B. Patent No(s).		
	B. Patent No(s).		
LSI Logic Docket 04-0824			
LSI Logic Docket 04-0824 Additional number	s attached? □ Yes ⊠ No		
LSI Logic Docket 04-0824			
LSI Logic Docket 04-0824 Additional number 5. Name and address of party to whom correspondence	s attached?  Yes  No 6. Total number of applications and patents involved: 1		
LSI Logic Docket 04-0824 Additional number 5. Name and address of party to whom correspondence	s attached? □ Yes ⊠ No		
LSI Logic Docket 04-0824 Additional number 5. Name and address of party to whom correspondence concerning document should be mailed:	s attached? □ Yes ⊠ No 6. Total number of applications and patents involved: 7. Total fee (37 CVF 3.41): \$40.00		
LSI Logic Docket 04-0824 Additional number 5. Name and address of party to whom correspondence concerning document should be mailed: *24319*	s attached?  Yes  No 6. Total number of applications and patents involved: 1 7. Total fee (37 CVF 3.41):  \$40.00 C Enclosed		
LSI Logic Docket 04-0824 Additional number 5. Name and address of party to whom correspondence concerning document should be mailed: *24319* 24319	s attached? □ Yes Ø No 6. Total number of applications and patents involved: 7. Total fee (37 CVF 3.41): \$40.00 □ Enclosed Ø Authorized to be charged to deposit account		
LSI Logic Docket 04-0824 Additional number 5. Name and address of party to whom correspondence concerning document should be mailed: *24319*	s attached?       Yes       Ø No         6. Total number of applications and patents involved:       1         7. Total fee (37 CVF 3.41):       \$ 40.00         □       Enclosed         Ø Authorized to be charged to deposit account         Ø Total fee due         Ø Any deficiencies in the enclosed fees		
LSI Logic Docket 04-0824 Additional number 5. Name and address of party to whom correspondence concerning document should be mailed: *24319* 24319	s attached?       Yes          No         6. Total number of applications and patents involved:       1         7. Total fee (37 CVF 3.41):       \$ 40.00         □       Enclosed         ⊠       Authorized to be charged to deposit account         ⊠       Total fee due         ⊠       Any deficiencies in the enclosed fees         8. Deposit account number:		
LSI Logic Docket 04-0824 Additional number 5. Name and address of party to whom correspondence concerning document should be mailed: *24319* 24319	s attached?       Yes       Ø No         6. Total number of applications and patents involved:       1         7. Total fee (37 CVF 3.41):       \$ 40.00         □       Enclosed         Ø Authorized to be charged to deposit account         Ø Total fee due         Ø Any deficiencies in the enclosed fees		
LSI Logic Docket 04-0824 Additional number 5. Name and address of party to whom correspondence concerning document should be mailed: *24319* 24319 PATENT TRADEMARK OFFICE	s attached?       Yes          No         6. Total number of applications and patents involved:       1         7. Total fee (37 CVF 3.41):       \$ 40.00         □       Enclosed         ⊠       Authorized to be charged to deposit account         ⊠       Total fee due         ⊠       Any deficiencies in the enclosed fees         8. Deposit account number:		
LSI Logic Docket 04-0824 Additional number 5. Name and address of party to whom correspondence concerning document should be mailed: *24319* 24319 PATENT TRADEMARK OFFICE BUTRHE 00000012 122252 11017017 40.00 JR	s attached? ☐ Yes ⊠ No 6. Total number of applications and patents involved:1 7. Total fee (37 CVF 3.41): \$40.00 ☐ Enclosed ⊠ Authorized to be charged to deposit account ⊠ Total fee due ⊠ Any deficiencies in the enclosed fees 8. Deposit account number: 		
LSI Logic Docket 04-0824 Additional number 5. Name and address of party to whom correspondence concerning document should be mailed: *24319* 24319 PATENT TRADEMARK OFFICE BUTRHE 00000012 122252 11017017 40.00 JR	s attached?       Yes          No         6. Total number of applications and patents involved:       1         7. Total fee (37 CVF 3.41):          \$ 40.00         □       Enclosed         ⊠       Authorized to be charged to deposit account         ⊠       Total fee due         ⊠       Any deficiencies in the enclosed fees         8. Deposit account number:       12-2252         (Attach duplicate copy of this page if paying by deposit account		
LSI Logic Docket 04-0824 Additional number 5. Name and address of party to whom correspondence concerning document should be mailed: *24319* 24319 PATENT TRADEMARK OFFICE DBYRNE 00000012 122252 11017017 40.00 JA DO NOT 9. Statement and signature To the best of my knowledge and belief, the foregoing/form	s attached?       Yes          No         6. Total number of applications and patents involved:       1         7. Total fee (37 CVF 3.41):          \$ 40.00         □       Enclosed         ⊠       Authorized to be charged to deposit account         ⊠       Total fee due         ⊠       Any deficiencies in the enclosed fees         8. Deposit account number:       12-2252         (Attach duplicate copy of this page if paying by deposit account		
LSI Logic Docket 04-0824 Additional number 5. Name and address of party to whom correspondence concerning document should be mailed: *24319* 24319 PATENT TRADEMARK OFFICE DBYRNE 00000012 122252 11017017 2 40.00 DA DO NOT 9. Statement and signature	s attached? ☐ Yes		
LSI Logic Docket 04-0824 Additional number 5. Name and address of party to whom correspondence concerning document should be mailed: *24319* 24319 PATENT TRADEMARK OFFICE DBYRNE 00000012 122252 11017017 40.00 JA DO NOT 9. Statement and signature To the best of my knowledge and belief, the foregoing/form	s attached? ☐ Yes		

PATENT REEL: 016113 FRAME: 0612

## ASSIGNMENT

## Whereas, we

(1) Todd Jason Youngman, County of Olmsted, City of Rochester, and State of Minnesota,

(2) John Emery Nordman, County of Olmsted, City of Rochester, and State of Minnesota,

have invented certain improvements in

## LANGUAGE AND TEMPLATES FOR USE IN THE DESIGN OF SEMICONDUCTOR PRODUCTS

and have executed, respectively, a United States patent application therefor on

Dates Inventors (1) 20 December 2004, (2) **Jo December 2004** Signed Declaration

And whereas, LSI LOGIC CORPORATION, a corporation of Delaware, having a place of business at Milpitas, California (hereinafter called LSI Logic) desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we the above named hereby sell, assign, and transfer to LSI Logic, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to LSI Logic, its successors and assigns; and we hereby agree that LSI Logic may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by LSI Logic.

Signed		Lel bron I		Tanana da sa
Inventor at <u>Roo</u> (1)	<u>cnester, Min</u>		Youngman)	_Inventor Signature
	December 2004	Inventor's N		0
Inventor at <u>Ro</u> (2) on <u>17-</u>	- <u>20-04</u> .	(John Emer Inventor's N		_Inventor Signature

PATENT REEL: 016113 FRAME: 0613

**RECORDED: 12/20/2004**