ATTORNEY DOCKET NO: 99-274

M-8034 US

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05-26-2000

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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Patent and

$\mathbf{g} = 1$			
To the Honorable Commissioner of Patent. 101367	original documents or copy thereof.		
Name of conveying party(ies):	Name and address of receiving party(ies):		
(a) Wen Huang	Name: LSI Logic Corporation		
(b) Winnie K. Lau	Street Address: 1551 McCarthy Blvd.		
(c) Brendan J. Mullane	City: Milpitas State: CA Zip: 95035		
` '	Country: <u>U.S.A></u>		
Additional name(s) of conveying party(ies) attached? Yes No			
3. Nature of Conveyance:	Name and address of receiving party(ies):		
Assignment Merger	Name:		
Security Agreement Change of Name	Street Address:		
Geoding Agreement Griange of Name	City: State: Zip:		
Other	Country:		
Execution Date: May 4, 2000			
 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the control of the co	the execution date of the application is: May 4, 2000 B. Patent No.(s)		
5. Name and address of party to whom correspondence	rs attached? Yes No 6. Total number of applications and patents involved: 1		
concerning document should be mailed:	o. Total number of approximations		
Name: Omkar K. Suryadevara			
Internal Address: SKJERVEN, MORRILL, MacPHERSON,	7. Total fee (37 CFR 3.41):\$40.00		
FRANKLIN & FRIEL LLP Street Address: 25 METRO DRIVE, SUITE 700	Authorized to be charged to Deposit Account 19-2386		
City SAN JOSE State CA ZIP 95110	Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid		
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FC:581 40.00 CH			
8. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy			
of the original document.			
Omkar K. Suryadevara 36,320	J. Cmkaz 1/1/21/15, 2000		
Name of Person Signing	Signature Total number of pages comprising cover sheet: 3		
	Total number of pages comprising cover sheet. §		

VIA EXPRESS MAIL LABEL NO.: EL 487 742 804 US.

Attorney Docket No.: 99-274 M-8034 US

ASSIGNMENT

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

Wen Huang	of	1629 Ottawa Court, #3,
		Sunnyvale, California 94087
Winnie K. W. Lau	of	435 Richfield Drive, #28,
		San Jose, California 95129
Brendan J. Mullane	of	2-22-5-408 Higashi Kamata, Ota-ku
		Tokyo 144-0051, Japan

hereby sell, assign and transfer to LSI Logic Corporation, a Delaware corporation, having a place of business at 1551 McCarthy Blvd., Milpitas, California 95035, its successors and assigns, the entire right, title and interest throughout the world in our invention in

Method for Independent Dynamic Range Control

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

- 1 -

Executed this 9 day of May , 2000.

Wen Huang

WITNESSED:

Signature

Date

Type or print name of witness

LSI Logic Corporation Intellectual Property Corporate Legal Department 1551 McCarthy Blvd., MS D-106 Milpitas, California 95035

598436 vl

PATENT REEL: 010807 FRAME: 0464

Attorney Docket No.: 99-274

M-8034 US

Executed this day of	may	, 2000.
		Winnie K. W. Lau
Signature Signature Signature S/4/00 Date LSI Logie Corporation Intellectore Propertyame of witness Corporate Legal Department 1551 McCarthy Blvd., MS D-106 Milpitas, California 95035		
Executed this 4 day of	May	, 2000.
		Brendan J. Mullane
WITNESSED: Signature S/4/00 Date Chri S Clack Type or print name of witness		
LSI Logic Corporation Intellectual Property Corporate Legal Department 1551 McCarthy Blvd., MS D-106 Milpitas, California 95035		

598436 v1

RECORDED: 05/15/2000

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PATENT REEL: 010807 FRAME: 0465