PTO-1595 4-16-01

Reg. No.: 42,829

RE

04-26-2001



OMMERCE mark Office

		. ) water fresh weter (1997 #1187 )							
То	the Honorable Commissioner of I	Pater 10168	823	32	1e	d original de	ocuments or co	opy the	reof.
1.	Name of conveying party(ies):	Greg Martin	Greg Martin 2. Name and address of receiving party(ies):						
		David N. Pether		Nam	ne: <u>LSi Lo</u> g	gic Corporat	tion		
		Kalvin Williams		Inter	rnal Addres	ss: <u>Intellect</u>	ual Property La	w Dep	artment
	Additional names(s) of conveying party(ies) attached? No			M/S D-106					
3.	Nature of conveyance:			Street Address: 1551 McCarthy Boulevard					
	Assignment	□ Merger							
	□ Security Agreement	□ Change of Name		City:	Milpitas		State: CA	ZIP:	95035
	□ Other:			Addit	tional name(	s) & address	(es) attached? I	Vα	ဥ 📰
	Execution Date: 4-11-2001			Additional name(s) & address(es) attached? No					
4.	Application number(s) or paten	t number(s):		05	9834	075			336
	If this document is being filed to	ogether with a new applicatio	n, the	execu	ition date o	f the applica	ation is: <u>4-16-2</u>	2001	93
	A. Patent Application No(s).			B. P	atent No(s	).			jo 📰
		Additional numbers at	tache	d? □ `	Yes ⊠ No	)			
5.	Name and address of party to whom correspondence concerning document should be mailed:			6. Total number of applications and patents involved: 1					
	Name: LSI Logic Corpor	ation	7.	Total	l fee (37 CF	=R 3.41)		\$40.00	)
	Internal Address: Intellectual F M/S D-106	Property Law Department			Enclosed	t			
	Street Address: 1551 McCarthy Boulevard			<ul> <li>Authorized to be charged to deposit account if necessary</li> </ul>					
	City: Milpitas State: CA	ZIP: <b>95035</b>	8.	Depo	osit Accoun	nt Number:		12-225	52
6/200	1 AAHMED1 00000110 122252 090	836075		(Atta	ch duplicat	e copy of th	nis page if payi	na by c	leposit
:581	40.00 CH		<u> </u>	acco					
		DO NOT USE	THIS	SPAC	CE				
9.	Statement and signature.	The MA		V		***			
	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.								
	Christopher P. Maiorana	1 11 1	/ <b>\</b>	/ /		Apri	il 16, 2001		

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

Total number of pages including cover sheet, attachments, and document: 4

## ASSIGNMENT OF APPLICATION

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

## We, 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:

## DIRECT MEMORY ACCESSING

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

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	Google Martin	Date:	Witness Signature:	Suran falle
	Gregor J. Martin		Witness Printed Name:	Since I Le Dev
			Witness Address:	3400 stemason block
				132
				Element, LA 94538

PATENT REEL: 11710 FRAME: 0262 Second named inventor

Name

Date:

Witness Signature:

Witness Printed Name:

Witness Address:

Third named inventor

Witness Signature:

Milliott

Witness Printed Name: NICOLA JANE ELLIOTT

Witness Address:

29 SAVURY WALK

BINFIELD

BRACKNELL RG42 4LP