FORM PTO-1619A Expres 06/30/99 OMB 0851-0027 10-16-1998



I.S. Department of Commerce latent and Trademark Office PATENT

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Conveying Party(ies)	Mark if additional names of conveying parties attached Execution Date				
Al 0' - 0 -	Month Day Year				
Name (line 1) Dempsey, Morgan J. Name (line 2)					
	Execution Date Month Day Year				
Second Party Name (line 1)					
Name (line 2)					
Receiving Party	Mark if additional names of receiving parties attached				
Name (line 1) VLSI Technology, Ind.	If document to be recorded is an assignment and the				
Name (line 2)	receiving party is not domiciled in the United				
	States, an appointment of a domestic				
Address (line 1) 1109 McKay Drive	representative is attached. (Designation must be a				
Address (line 2)	separate document from Assignment)				
Address (line 3) San Jose	California 95131				
City	State/Country Zip Code				
Domestic Representative Name and	Address Enter for the first Receiving Party only.				
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Address (line 1)					
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Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments , Washington, D.C. 20231

PATENT

REEL: 9504 FRAME: 0929

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT		
Correspondent Name and	Address Area Code and Telephone Numb	er (317) 634-3456		
Name John C. McNe	tt :			
Address (line 1) Woodard, Em	hardt, Naughton, Moriarty & McNe	ett		
Address (tine 2) 111 Monumen	t Circle, Suite 3700			
Address (line 3) Bank One Ce	nter/Tower			
Address (line 4) Indianapoli	s. Indiana 46204-5137			
Pages Enter the total nu including any at	umber of pages of the attached conveyance doctachments.	cument # 1		
Application Number(s) or P		rk if additional numbers attached		
Patent Application No.	ith a new Patent Application, enter the date the patent appli	tent Number(s)		
Patent Cooperation Treaty Enter PCT application only if a U.S. Application has not been assigned Number of Properties	number PCT PCT PCT On Number PCT PCT	PCT PCT		
E	Inter the total number of properties involved.	# 1		
Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00 Method of Payment: Enclosed X Deposit Account Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: # 23-3030				
	Authorization to charge additional fees:	Yes X No		
To the best of my knowle attached copy is a true continuing indicated herein. Name of Person Signing	odge and belief, the foregoing information is true opy of the original document. Charges to depo	ne and correct and any isit account are authorized, as Sept 28, 1998 Date		

PATENT REEL: 9504 FRAME: 0930

ASSIGNMENT

WHEREAS, Morgan James Dempsey, respectively, hereinafter referred to as Assignor, has made a new and useful invention in A METHOD AND A SYSTEM FOR THE NONLINEAR STORAGE OF A TEXTURE MAP WITHIN A LINEAR MEMORY DEVICE for which Assignor has made or will make application for Letters Patent of the United States; and

WHEREAS, VLSI Technology, Inc., hereinafter referred to as Assignee, a corporation of the State of Delaware having a principal place of business at 1109 McKay Drive, San Jose, California 95131, desires to acquire all of the entire right, title, and interest in, to and under said invention disclosed, described and claimed or intended so to be in said application, and in, to and under said application, and in, to and under any and all Letters Patent, United States and foreign, which may be obtained therefor and thereon;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar (\$1.00) and other good, valuable and sufficient considerations to Assignor in hand paid, the receipt of which is hereby acknowledged, Assignor has sold, assigned and transferred, and by these presents do sell, assign and transfer unto Assignee, all of the entire right, title, and interest in, to and under said invention disclosed, described and claimed or intended so to be in said application, and in, to and under said application for United States Letters Patent executed by Assignor this _______ day of ______, 19____, and any and all other applications thereon and arising therefrom, including any and all divisions and continuations thereof, and any and all patents to be issued and obtained therefor and thereon. United States and foreign, including all reissues and extensions thereof.

Assignor hereby authorizes and requests the firm of Woodard, Emhardt, Naughton, Moriarty & McNett of Bank One Center Tower, 111 Monument Circle, Suite 3700. Indianapolis, Indiana 46204-5137 to insert here in parentheses (Serial No.______, Filed _______, 19____) the date and serial number of said application when officially known, and Assignor has authorized and requested the Honorable Assistant Secretary and Commissioner of Patents and Trademarks to issue said Letters Patent to Assignee, its assigns and legal representatives.

Assignor agrees to sign and execute any and all other papers necessary or desirable for the procurement of Letters Patent on said invention in this and all foreign countries for the use of Assignee.

WITNESS Assignors' hands this 22 day of Movember, 1996.

Morgan ames Dempsey

COUNTY OF United States & SS: America (USA)

Before me, a Notary Public, in and for said County and State, personally appeared the above-named Assignor, to me personally known, and who executed the foregoing Assignment in my presence and acknowledged the execution thereof as their free and voluntary act and deed for the uses and purposes therein set forth and expressed.

Notary P	N.M. HOYT ublic - Atlanta ol County xpires Oct 14, 1888

My Commission Expires:

To distance have

Karen M	. Hout	
Notary Public	٥	

Printed:____

Resident of Pinal County

PATENT REEL: 9504 FRAME: 0931

RECORDED: 10/05/1998