	(Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	REC			21	Patent and Trademark C
-	To the Honorable Commissioner of Patent		101044996		ed original documents or copy thereof.	
N. RD 5-10-95	1. Name of conveying party(ies): Timothy A. Pontius Additional name(s) of conveying party(ies) attached? □ Yes ✓ No			Name and address of receiving party(ies) Name: VLSI Technology, Inc. Internal Address: Legal Department MS 45		
	3. Nature of conveyance: ✓ Assignment □ Security Agreement □ Other Execution Date: May 1, 1999		rger nge of Name	Street Address: 1109 McKay Drive City: San Jose State: CA ZIP 95131 Additional name(s) & address(es) attached? Yes No		
	4. Application number(s) or patent number(s): 69 If this document is being filed together with a new application, the A. Patent Application No.(s)			e execution date of the B. Patent No.	the applicatio	n is: <u>May 1, 199</u>

6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$ Name: Clifton L. Anderson, Esq. ✓ Enclosed Internal Address: Anderson Patents ✓ Deficiencies authorized to be charged to deposit account Street Address: 333 Cobalt Way, Ste. 107 8. Deposit account number: 01 - 19425/21/1**999yngokum nomalesState9**137. CA ZIP 94086 (Attach duplicate copy of this page if paying by deposit account)

Additional numbers attached? ☐ Yes ✓ No

05-25-1999

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3306 VI S0005 AsC Assignment Cover doc

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached document is an original or a true copy of the original document.

Clifton L. Anderson Name of Person Signing

U. S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Total number of pages including cover sheet, attachments, and document: $oldsymbol{2}$

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

PATENT

REEL: 009963 FRAME: 0470

ASSIGNMENT

Whereas, I, Timothy A. Pontius, executed an employment agreement with VLSI Technology. Inc. (hereinafter called "VLSI"), a Delaware Corporation having its principal place of business at 1109 McKay Drive, San Jose, California, 95131, whereby I have agreed to assign to VLSI all inventions (except as otherwise limited by law) which relate to VLSI's business and which were first conceived or actually reduced to practice during my employment by VLSI;

Now, therefor, pursuant to the terms of said employment agreement and for good and valuable consideration, receipt of which is hereby acknowledged, I do hereby sell, assign and transfer unto VLSI, its successors and assigns, the entire right, title and interest, including the right of priority in, to and under an application for Letters Patent of the United States entitled: Selecting a Cache Design for a Computer System Using a Model with a Seed Cache to Generate a Trace, attorney docket number 3306VLS9905, filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

And for the above consideration, I agree promptly upon request of VLSI, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional, or reissue, or other papers which may be necessary or desirable fully to secure to VLSI, its successors, and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me in lending such cooperation and assistance are paid by VLSI.

Timothy A. Pontius

Date:

Before me on the date immediately above personally appeared **Timothy A. Pontius** who proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his free act and deed.

Tinda J. Mordinem

Notary Public

Seal:

OFFICIAL SEAL LINDA S. WOODRUM NOTARY PUBLIC, STATE OF ILLINOIS My Commission Expires Jan. 23, 2000

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RECORDED: 05/10/1999

PATENT

PATENT REEL: 009963 FRAME: 0471