FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE

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00-696 (4028-00400)
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Charles H. Stewart *04/30/01* Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	2. Name and address of receiving party(ies): Name: __LSI Logic Corporation__ Internal Address: __Mail Stop D-106__ Street Address: __1551 McCarthy Boulevard__ City __Milpitas__ State __CA__ ZIP __95035__ Additional name(s) & address(es) attached? ☐ Yes ☒ No
3. Nature of Conveyance: ☒ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other _____ Execution Date: _____April 30, 2001	

4. Application number(s) or patent number(s):
   If this document is being filed together with a new application, the execution date of this application is: April 30, 2001

   A. Patent Application No.(s)   B. Patent No.(s)

   09/847 848 Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: __Manu Kashyap__ Internal Address: __LSI Logic Corporation, Mail Stop D-106__ Street Address: __1551 McCarthy Boulevard__ _____ City __Milpitas__ State __CA__ ZIP __95035__	6. Total number of applications and patents involved: __1__
	7. Total fee (37 CFR 3.41): ....$ __40.00__ ☐ Enclosed ☒ Authorized to be charged to deposit account
	8. Deposit account number: 12-2252 (Attach a duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. 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.

__Gene C. Vallow__	__Gene C. Vallow__ (signature)	__4-30-2001__
Name of Person Signing Reg. No. 40,856	Signature	Date

Total number of pages: __3__

OMB No. 0651-011 (exp.4/94)

ASSIGNMENT AND AGREEMENT IN AN APPLICATION FOR
LETTERS PATENT OF THE UNITED STATES OF AMERICA

I hereby declare that I am the sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the invention relating to a "A Parameterizable Queued Memory Access System" described in an application for Letters Patent of the United States of America filed on _____, Serial No. not yet assigned, or, if not identified here by filing date and serial number, executed by me on even date with my execution of this Assignment.

For valuable consideration received, I hereby sell, assign and transfer to LSI Logic Corporation., a corporation duly organized and existing under the laws of the State of Delaware, United States of America, its successors and assigns, my entire right, title and interest, for all countries in and to said inventions and all the rights and privileges under any and all Letters Patent that may be granted therefore, and any divisions, continuations, reissues and extensions thereof.

I agree that, when requested, I will, without charge to said corporation but at its expense, sign all papers, take all rightful oaths, make all rightful declarations and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for said inventions in any and all countries and for vesting title thereto in said corporation, its successors, assigns or nominees.

I agree that I will communicate to said corporation or its representatives any facts known to me respecting said inventions and when requested by said corporation and at its expense will testify in any legal proceedings, and generally do everything possible to aid said corporation, its successors, assigns and legal representatives or nominees, to obtain or enforce proper protection for said inventions in any and all countries.

I authorize and empower said corporation, its successors, assigns or nominees, to make application for patent or other form of protection for said inventions in its or their own name, or in my/our name, in any and all countries to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this Assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said corporation or its successors, assigns or nominees to apply for patent or other proper protection for said inventions, and to claim the aforesaid benefits of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

I covenant with LSI Logic Corporation, its successors, assigns, legal representatives, and nominees, that to the best of my knowledge the right, title and interest herein conveyed by me are free and clear of any encumbrance, and that I have the full right to convey the same as herein expressed.

This Agreement and Assignment supersedes all other assignments, agreements and addendums related to the above identified application.

After this Assignment has been recorded, please return it to :

Attn: Manu Kashyap
          Docket No.: 00-696
          Intellectual Property Law Department
          LSI Logic Corporation
          Mail Stop D-106
          1551 McCarthy Boulevard
          Milpitas, CA 95035

SOLE OR JOINT
Inventor (1):   Charles H. Stewart

_____
(Signature in Full)

Citizenship: United States

Date: _____4/30/2001_____

Post Office Address: 3506 Willowbrook Drive
                        Richardson, Texas 75082

Residence: same

1st Witness: _BRIAN ANDRADE_
                (Type or Print)

_____
(Signature)

2nd Witness: _ALBERT C. METRAILER_
                (Type or Print)

_____
(Signature)

**PATENT
REEL: 011805 FRAME: 0578**