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	se record the attached documents or the new address(es) below.
Name of conveying party(ies)/Execution Date(s): Kevin Gearhardt Douglas Feist	Name and address of receiving party(ies) Name: LSI Logic Corp.
and the second	Internal Address:
5	
Execution Date(s) <u>2/8/2005</u> Additional name(s) of conveying party(les) attached? Yes X No	Street Address: 1621 Barber Lane
3. Nature of conveyance:	IP Legal Dept., Mail Stop D-106
X Assignment Merger	City: Milpitas
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Executive Order 9424, Confirmatory License	
Other	
	Additional name(s) & address(es) attached? Yes X No
4. Application or patent number(s): A. Patent Application No.(s) 11/061,292	is document is being filed together with a new application. B. Patent No.(s)
Additional numbers attached? Yes X No	
5. Name and address to whom correspondence concerning document should be mailed: Name: LSI Logic Corporation	Total number of applications and patents involved:
Internal Address: Intellectual Property Legal Department Mail Stop D-106 Street Address: 1621 Barber Lane	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40 Authorized to be charged by credit card X Authorized to be charged to deposit account
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Email Address:	a. Credit Card Last 4 Numbers Expiration Date
	b. Deposit Account Number 12-2252
1	Authorized User Name <u>Daniel Fishman</u>

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

Name of Person Signing

Signature

PATENT REEL: 015849 FRAME: 0314

MARCH 2005

3

Total number of pages including cover

sheet, attachments, and documents:

Signature:

Daniel Fishman

Attorney Docket No. 04-1871

ASSIGNMENT OF PATENT APPLICATION

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 "METHODS AND STRUCTURE FOR IMPROVED HIGH-SPEED TOF TESTING USING ON-CHIP PLL" described in an application for Letters Patent of the United States of America;

filed on 18 FEB 2005, Serial No. 11 / 06/292

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

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 be need 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.

I hereby authorize Daniel Fishman, attorney for Assignee, to insert the filing date and Serial number into the first paragraph of this assignment, after the application for Letters Patent has been filed, and the U.S. Patent Office has assigned such application a Serial Number.

I authorize Daniel Fishman, attorney for Assignce, to insert the filing date and Scrial number into the first paragraph of this assignment, after the application for Letters Patent has been filed, and the U.S. Patent Office has assigned such application a Serial Number.

· 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:

LSI Logic Corporation

Intellectual Property Law Dept. M/S D-106

1621 Barber Lane

Milpitas, CA 95035

IN WITNESS WHEREOF, We have hereunto signed our names on the day and year set forth below.

Kevin Gearhardt

Revin Gearhardt
Inventor's Printed Name

Samil Shuth 2-8-05

Witness #1 Signature and Date

Vathalee Way 3-8-05

Witness #2 Signature and Date

DAVID S. SMITH
Witness #1 Printed Name
Nathalee NOVY
Witness #2 Printed Name

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> PATENT REEL: 015849 FRAME: 0315

Douglas Feist Inventor's Printed Name

Witness #2 Signature and Date

Na-halee Witness #2 Printed Name

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RECORDED: 03/07/2005

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