FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

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U.S. Department of Commerce **Patent and Trademark Office PATENT** 

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Name (line 1) Theodore F. Vaida		Month Day Year
Theodore F. Varda		05 04 2001
Name (line 2)		
Second Party		Execution Date Month Day Year
Name (line 1) Peter Gasperini	,	05 03 2001
	0/05/5	
Name (line 2)	118212	
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Name (line 1) LSI Logic Corporation	and the second s	If document to be recorded is an assignment and the receiving party is not
Name (line 2) a Corporation of Delaware		domiciled in the United States, an appointment
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Address (line 1) 1551 McCarthy Boulevard; Mai	1 Stop D-106	representative is attached. (Designation must be a
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## Page 2

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Correspondent Name and Add	Area Code and Telephone Number (408) 954-4669	
Name Wendy Taylor		
Address (line 1) LSI Logic Corporat	tion	
Address (line 2) 1551 McCarthy Bou	levard, Mail Stop D-106	
Address (line 3) Milpitas, Califor	nia 95035	
Address (line 4)		
Pages Enter the total numbe including any attach	er of pages of the attached conveyance document # 5	
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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. Charges to deposit account are authorized, as		
indicated herein.	4	
Mark E. Kelley	Signature 05/08/2001  Date	
Name of Person Signing		

## **ASSIGNMENT**

WHEREAS, we, Theodore F. Vaida, a citizen of United States of America and resident of
Boulder County, and the State of Colorado, and Peter Gasperini, a citizen of United States of
America and resident of San Mateo County, and the State of California, have invented certain new
and useful improvements in a "A FIELD PROGRAMMABLE NETWORK APPLICATION
SPECIFIC INTEGRATED CIRCUIT AND A METHOD OF OPERATION THEREOF" disclosed
in an application for United States Letters Patent (Application No, filed
), said application having been executed concurrently herewith;

WHEREAS, LSI Logic Corporation, a corporation of the State of Delaware, having offices at 1551 McCarthy Boulevard, Milpitas, California 95035 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring our entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; we authorize Mark E. Kelley of Hitt Gaines & Boisbrun, P.C. to insert in the parenthesis above the application number and filing date of said application when known; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to the said ASSIGNEE of our entire right, title and interest.

We also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

We hereby further agree that we will communicate to said ASSIGNEE, or to its successors, assigns and legal representatives, any facts known to us respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, and make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said lawful oaths, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

PATENT REEL: 011800 FRAME: 0875

IN WITNESS WHEREOF, we have	hereunto set our hands and seal this 44 day of
	Theodore F. Vaida
STATE OF <u>lobrido</u> COUNTY OF <u>Box Idey</u>	§ § §
On this day of May_ F. Vaida, to me known to be the individual instrument, and acknowledged execution o	, 2001, before me personally came Theodore described herein and who executed the foregoing f the same.
RICIA A. B. A. A. B. A. A. B. B. A. B.	Notary Public A. Bryme
	My Commission Expires:

1.ly Commission Expires 11/05/2003

Peter Gasperini

STATE OF COUNTY OF SAULUS

\$ \$ \$

On this 3rd day of May, 2001, before me personally came Peter Gasperini, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same. The basis petry widerice his factory.

Notary Public

My Commission Expires:

MARIA PAULA KOVACS Commission # 1190242 Notary Public - California Santa Clara County My Comm. Expires Jul 17, 2002

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