

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	MERGER
EFFECTIVE DATE:	12/28/1999

CONVEYING PARTY DATA

Name	Execution Date
ZSP Corporation	12/28/1999
LSI Logic Corporation	12/28/1999

RECEIVING PARTY DATA

Name:	LSI Logic Corporation
Street Address:	1621 Barber Lane
Internal Address:	MS: AD-106, Legal
City:	Milpitas
State/Country:	CALIFORNIA
Postal Code:	95035

PROPERTY NUMBERS Total: 2

Property Type	Number
Patent Number:	6081880
Patent Number:	6523055

CORRESPONDENCE DATA

Fax Number: (408)433-7460
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: (408) 433-7472
 Email: salvator@lsil.com
 Correspondent Name: Mark Salvatore
 Address Line 1: 1621 Barber Lane
 Address Line 2: MS: AD-106, Legal
 Address Line 4: Milpitas, CALIFORNIA 95035

ATTORNEY DOCKET NUMBER:	ZSP-001/ZSP-004
-------------------------	-----------------

CH \$80.00 6081880

NAME OF SUBMITTER:

Mark Salvatore

Total Attachments: 2

source=ZSP Merger Document#page1.tif

source=ZSP Merger Document#page2.tif

CERTIFICATE OF OWNERSHIP
MERGING ZSP CORPORATION
INTO LSI LOGIC CORPORATION

LSI Logic Corporation, a corporation incorporated on June 11, 1987 pursuant to the provisions of the Delaware General Corporation Law (the "Company"), does hereby certify that: (i) this Corporation owns all of the capital stock of ZSP Corporation, a corporation incorporated under the laws of Delaware ("Subsidiary"); (ii) that the proper officers of the Corporation have determined that is in the best interest of the Corporation to merge Subsidiary with and into the Corporation; and (iii) this Corporation, by resolutions of its board of directors duly adopted by unanimous written consent dated December 28, 1999 and filed with the minutes of the board of directors, determined to and did merge into itself said Subsidiary which resolutions are in the following words:

WHEREAS this Corporation lawfully owns all of the outstanding stock of Subsidiary, a corporation organized and existing under the laws of Delaware, and

WHEREAS this Corporation desires to merge into itself Subsidiary and to be possessed of all the estate, property, rights, privileges and franchises of said Subsidiary.

NOW, THEREFORE, BE IT RESOLVED, that this Corporation merge into itself, and does hereby merge into itself, Subsidiary and assumes all of Subsidiary's liabilities and obligations, and

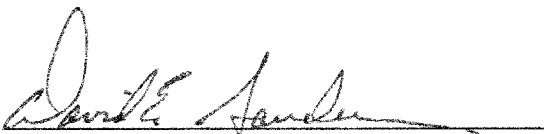
FURTHER RESOLVED, that the proper officer of this Corporation be and he or she hereby is directed to make and execute, a certificate of ownership setting forth a copy of these resolutions, to merge Subsidiary and assume its liabilities and obligations, and the date of adoption thereof, and to file the same in the office of the Secretary of State of Delaware, and

FURTHER RESOLVED, that the officers of this Corporation be and they hereby are authorized and directed to do all acts and things whatsoever, whether within or without the state of Delaware, which may be in any way necessary or proper to effect said merger.

IN WITNESS WHEREOF, said Corporation has caused this certificate to be signed by David E. Sanders, its Vice President, General Counsel and Secretary.

Dated: December 28, 1999

LSI LOGIC CORPORATION

By: 

David E. Sanders
Vice President, General Counsel
and Secretary

FROM CORPORATION TRUST-DOVER, DE 302-674-8340 (TUE) 1. 4' 00 17:09/ST. 17:08/NO. 4260103849 P 2

State of Delaware
Office of the Secretary of State

PAGE 1

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"ZSP CORPORATION", A DELAWARE CORPORATION,
WITH AND INTO "LSI LOGIC CORPORATION" UNDER THE NAME OF "LSI LOGIC CORPORATION", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE THIRTIETH DAY OF DECEMBER, A.D. 1999, AT 4 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



Edward J. Freel

Edward J. Freel, Secretary of State

AUTHENTICATION:

0178473

PATENT

DATE:

01/04/00

2109844 8100M
001002390
RECORDED: 06/09/2006

REEL: 017748 FRAME: 0463