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103012772

Attorney Docket Number: 04-0672

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original assignment document.

1. Name of Party(ies) conveying an interest:

Yanling Qi  
Robert Stankey

Additional name(s) of conveying party(ies)

attached?

☐

Yes

☒

No

2. Name and Address of receiving Party(ies):

Ortiz & Lopez, PLLC  
Patent Attorneys  
P.O. Box 4484  
Albuquerque  
New Mexico  
87196-4484

Additional name(s) and address(es)

attached?

☐

Yes

☒

No

3. Nature of Conveyance: **ASSIGNMENT**Execution Date: May 16, 2005  
May 18, 2005

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

May 16, 2005, May 18, 2005

A. Patent Application No.(s)

B. Patent No.(s)

C. Attorney Docket No.(s)

04-0672

Additional numbers attached? ☐ Yes ☒ No5. Name and Address of party to whom  
correspondence concerning document  
should be mailed:Ortiz & Lopez, PLLC  
P.O. Box 4484  
Albuquerque, NM 87196-44846. 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

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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 copy is a true copy of the original document.*

Name of Person Signing

**Kermit Lopez**

Signature

Date **05/24/05**Total number of pages comprising cover sheet **1**

Rev 01/2001

113014 U.S. PTO  
11/136741

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06/01/2005 670M11 00000110 122252 11136741

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PATENT  
REEL: 016603 FRAME: 0097

# ASSIGNMENT

LSI Logic Docket No.: 04-0672

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled **METHODS AND SYSTEMS FOR AUTOMATICALLY IDENTIFYING A MODIFICATION TO A STORAGE ARRAY** (the "Application") for inventions disclosed or claimed therein (the "Invention(s)"),  
which Application:

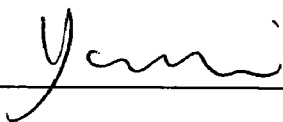
- ☒ is being executed concurrently herewith,  
☐ was first executed on  
☐ was filed on                      as Application Number                      .  
☐ claims the benefit of U.S. Provisional Application(s) No(s).                      /                      filed                      .

LSI Logic Corporation, on behalf of itself, its successors and assigns, and its legal representatives ("LSI Logic"), is entitled to all rights in the Application and the Invention(s), and the full cooperation of the Inventor(s).

For valuable consideration, the receipt of which is hereby acknowledged, the Inventor(s) hereby sell(s), assign(s), and transfer(s) to LSI Logic the entire and exclusive right, title and interest in the Application and the Invention(s), in and for the United States, its territories, and all foreign countries, including all applications, patents, design registrations and publications obtained or derived therefrom, world wide, and all priority rights under all present or future conventions and treaties, and any provisional applications for which priority is claimed in the Application; and

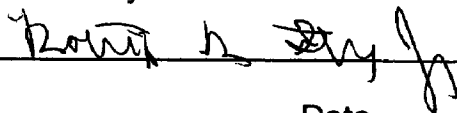
- (1) request the U.S. Commissioner of Patents to issue all U.S. Letters Patent granted thereon to LSI Logic;
- (2) agree that LSI Logic may apply for and receive all foreign Letters Patent thereon;
- (3) agree to execute all papers and take all actions necessary or desirable in connection therewith requested by LSI Logic; and
- (4) authorize LSI Logic to subsequently enter the Application Number on this Assignment, if not already entered above.

Yanling Qi



Date 05/16/2005

Robert Stankey



Date 05/18/2005