| Form PTO -1619A<br>Expires 06/30/99   | U.S. Department ( Patent and Trademark Offic   |
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| OMB 0651-0027   | PATENT   |
|   | 05-26-2000 SHEET   |
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| Submission Type (X) New   | Conveyance Type (X) Assignment ( ) Security Agreement  |
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| •   |  |
| Name (line 2)  Second Party Name (line 1) Rodney A. Dekoning  | Execution Date Month Day Year 5/8/2000  ( )Mark if additional names of receiving parties attached  |
| Name (line 2)  Second Party Name (line 1) Rodney A. Dekoning Name (line 2)  Receiving Party  Name (line 1) LSI Logic Corporation Name (line 2)  Address (line 1) 1551 McCarthy Blvd.  | Execution Date Month Day Year 5/8/2000  ( )Mark if additional names of receiving parties attached  ( ) If document to be recorded an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate  |
| Name (line 2)  Second Party Name (line 1) Rodney A. Dekoning Name (line 2)  Receiving Party  Name (line 1) LSI Logic Corporation Name (line 2)  Address (line 1) 1551 McCarthy Blvd.  Address (line 2)  Address (line 3) Milpitas   | Execution Date Month Day Year 5/8/2000  ( )Mark if additional names of receiving parties attached  ( ) If document to be recorded an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.                                      |
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PATENT

REEL: 010806 FRAME: 0545

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| FORM PTO-16<br>Expires 06/30/99<br>OMB 0651-0027 | 19 <b>B</b>   | ge 2                            |  | tment of Co<br>I Trademar<br>PATENT |                   |              |
| Corresponde                                      | nt Name and Address   | S Area Code and Telepho         | ne Number <u>(303) 546-138</u>               | 3                                   | — a.              |              |
| Name   | Daniel N. Fishman   |                                 |  |                                     | 800               |              |
| Address (line 1)                                 | Chrisman Bynum & Jol  | inson, PC                       |  |                                     | 26.6              |              |
| Address (line 2)                                 | 1990 Fifteenth Street                                       |                                 |  |                                     | 25                |              |
| Address (line 3)                                 | Boulder, CO 80302   |                                 |  |                                     | 7,                |              |
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|  | Patent Application Num                                      | ber(s)                          | Pat  | ent Number(s)                       |                   |              |
|  | is being filed together with<br>st named executing inventor |                                 | nter the date the patent application         |                                     | onth Day<br>Iay 8 | Year<br>2000 |
| Patent Coope                                     | eration Treat (PCT)   |                                 |  |                                     |                   |              |
|  | PCT application number a U.S. Application Numb              | PCT                             | PCT  | PCT                                 |                   |              |
|  | t been assigned.  | PCT                             | PCT  | PCT                                 |                   |              |
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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

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indicated herein.

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Name of Person Signing

Yes ()

No ( )

**PATENT REEL: 010806 FRAME: 0546**  Docket No.: 98-100

(X)

**RECORDED: 05/11/2000** 

Patent

## **ASSIGNMENT**

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/WE, the undersigned, <u>Dennis Gates and Rodney A. DeKoning</u> do hereby sell, assign, and transfer to: LSI LOGIC CORPORATION, a corporation of Delaware, having a place of business at 1551 McCarthy Boulevard, Milpitas, California 95035, ("Assignee"), its successors, assigns, and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and improvements which are disclosed in the application for United States Letters Patent,

which has been executed by the undersigned concurrently herewith,

| ( ) Which was filed on   | and assigned Sen   | at 140   |   |
|--|--|--|---|
| and is entitled: <b>DISK ARRAY STORAGE GATHER LIST</b> and in and to said applica  applications for Letters Patent which have said improvements; and in and to all orig   States and all foreign countries on said im  United States application; and  | ition and all divisional, continuing, s<br>been or shall be filed in the United<br>inal and reissued patents which ha  | substitute, renewal, reissue, and all othe<br>States and all foreign countries on any<br>ve been or shall be issued in the Unite   | er<br>of<br>ed                                  |
| Agree that said Assignee may apply for and requested, without charge to, but at the excarry out in good faith the intent and purposubstitute, renewal, reissue, and all other presignments, powers of attorney and otterpresentatives, all facts known to the und do everything possible which said Assignee in securing and maintaining proper patent pall applications to patents and all patents representatives; and | spense of, said Assignee, its successore of this Assignment, the undersignatent applications on any and all sather papers; communicate to said ersigned relating to said improvements, its successors, assigns or representation for said improvements and on said improvements, in said Assessors, assigns and legal representations. | ssors, assigns and legal representatives, gned will execute all divisional, continuing id improvements; execute all rightful oath Assignee, its successors, assigns, arents and the history thereof; and general entatives shall consider desirable for aiding for vesting title to said improvements a signee, its successors, assigns and legalizes that no assignment, grant mortgagines. | to<br>g,<br>ns,<br>nd<br>illy<br>ng<br>nd<br>al |
| license, or other agreement affecting the undersigned, and that full right to convey the   | same as herein expressed is posses   |  |   |
| Name: Dennis Gates  Name: Rodney A. DeKoning   | Date: 5/8/00   | Witness: Marlene Hams Printed  Witness: Marlene Hams Witness: Marlene Hams Printed Marlene Hams  | m   |
|  |  | MARLENE HAMM   |   |

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