| 10-24-2001   |   |  |
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| E RM   | Attorney Docket No.<br>L13.12-0149/01-026   |  |
| To the Ho. 101883524 States Pat attached original document or copy thereof.  | ent and Trademark Office: Please record the   |  |
| 1. Name of conveying party(ies): (1) Stanislav A. Aleshin (2) Marina G. Medvedeva (3) Eugeni E. Egorov (4) Gennady V. Belokopytov (5) Paul G. Filseth                                    | 2. Name and address of receiving party(ies):  Name: LSI Logic Corporation  Street Address: 1551 McCarthy Boulevard  |  |
| Additional name(s) of conveying party(ies) attached? [ ] Yes [X] No  | City Milpitas State CA ZIP 95035  |  |
| 3. Nature of Conveyance:   | Additional name(s) & address(es) attached? [ ] Yes [X] No   |  |
| [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other  Execution Date: 1) October 4, 2001; 2) October 4,   | - √ 15 (°)  |  |
| 2001; 3) October 4, 2001; 4) October 4, 2001; 5) September 18, 2001  |   |  |
| 4A. Application No.(s)   | 4B. Patent No.(s)   |  |
| 09/879,664   |   |  |
| If this document is being filed together with a new application, the execution date(s) of the application is:  | Additional numbers attached? [ ] Yes [X] No   |  |
| Additional numbers attached? [ ] Yes [X] No  |   |  |
| 5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Leo J. Peters Street Address: LSI Logic Corporation  1551 McCarthy Boulevard  M/S D-106 | 6. Total number of applications and patents involved: [1]   |  |
| City Milpitas State CA ZIP 95035   |   |  |
|  | 7. Total fee (37 CFR 3.41):\$ 40.00  8. Method of Payment [] Enclosed [X] The Director is authorized to charge payment of any additional recording fees or credit any overpayment to deposit account No. 12-2252. |  |
| DO NOT USE THIS SPACE  |   |  |
| 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.                                     |   |  |

David D. Brush
Name of Person Signing

Signature

Total number of pages submitted: [5]

## ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the undersigned Stanislav V. Aleshin, Marina M. Medvedeva, Eugeni E. Egorov, Gennady V. Belokopytov and Paul G. Filseth, 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,

- [X] which has been executed by the undersigned concurrently herewith,
- [X] which was filed on June 21, 2001 and assigned Application No. 09/879,664,

and is entitled: MASK CORRECTION FOR PHOTOLITHOGRAPHIC PROCESSES and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; and

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will executed all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; executed all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assigned, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications to patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant mortgage, license, or other agreement affecting the rights and properly herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Name: Stanislav A. Aleshin

Date 10/04/2001

Witness:

Date 10/0

Witness Printed: Nickolay F. Anisimov

| Name:Marina & Medvedeva                                      | Date 10/04/01         |
|--|-----------------------|
| Witness: Mickolay F. Anisimov  Printed: Nickolay F. Anisimov | Date 10/04/01         |
| Name:Eugeni E. Egorov  | Date 10/04/01         |
| Witness Printed: Nickolay F. Anisimov                        | Date                  |
| Name: Gennady V. Belokopytov                                 | Date 04 October, 2001 |
| Witness Printed: Nickolay F. AnisiwoV                        | Date 10/04/01         |
| Name: Paul G. Filseth  | Date                  |
| Witness: ## Witness Printed:                                 | Date                  |

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- [X] which was filed on June 21, 2001 and assigned Application No. 09/879,664,

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Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will executed all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; executed all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assigned, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications to patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant mortgage, license, or other agreement affecting the rights and properly herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

| Name:               |                      | Date |  |
|---------------------|----------------------|------|--|
|                     | Stanislav A. Aleshin |      |  |
|                     |                      |      |  |
| Witness:_           |                      | Date |  |
| Witness<br>Printed: |                      |      |  |

| Name ·                          | Doha         |
|---------------------------------|--------------|
| Name: Marina M. Medvedeva       | Date         |
| Witness:                        | Date         |
| Witness Printed:                |              |
| Name:Eugeni E. Egorov           | Date         |
| Witness:                        | Date         |
| Witness Printed:                |              |
| Name:Gennady V. Belokopytov     | Date         |
| Witness:                        | Date         |
| Witness Printed:                |              |
| Name: Paul G. Filseby           | Date 9/18/01 |
| Witness: Mach Schule            | Date 9-18-01 |
| Witness Printed: Mark Salvatore |              |

**RECORDED: 10/15/2001**