

1-31-92

RECORDATION FORM COVER SHEET

12-08-2004

Office

11/30/04

## PATENTS ONLY



102896494

22154  
10/9

## 1. Name of conveying party(ies):

Andrey A. Nikitin  
Alexander E. Andreev  
Ranko Scepanovic

## 2. Name and a

LSI Logic Corporation  
Legal Department - IP  
1621 Barber Lane  
Milpitas, CA 95035

Additional name(s) of conveying party(ies) attached?

☐ YES ☒ NO

Additional name(s) and Address(es) attached:?

☐ YES ☒ NO

## 3. Nature of conveyance:

☒ Assignment ☐ Merger ☐ Security Agreement  
☐ Change of Name ☐ Other \_\_\_\_\_

Execution Date: November 19, 2004, November 29, 2004, and November 29, 2004

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

Serial N<sup>o</sup>: \_\_\_\_\_ Filed: November 30, 2004 Express Mail Label N<sup>o</sup>: EV 515 455 775 US

If this document is being filed together with a new application, the execution date of the application is: November 30, 2004

## A. Patent Application No.(s)

## B. Patent No.(s)

Additional numbers attached: ☐ YES ☒ NO5. Name and address of party to whom  
correspondence concerning document should be  
mailed:Timothy Croll  
LSI Logic Corporation  
Legal Department - IP  
1621 Barber Lane  
Milpitas, CA 95035  
Customer No. 243196. Total number of applications and patents  
involved: ONE

7. Total fee (37 CFR 3.41) \$ 40.00

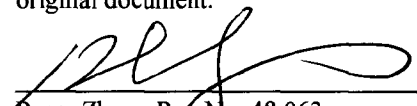
☒ Charge Deposit Account N<sup>o</sup> 12-2252.  
Please credit any over-payment or charge any under-  
payment to Deposit Account 12-2252.

(Attach duplicate copy of this page if paying by deposit account).

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.

  
Peng Zhu, Reg No. 48,063

DATE: November 30, 2004

Total number of pages comprising this cover sheet: One (1)

12/07/2004 GTDM11 00000118 122252 10999468

01 FC:8021 40.00 DA

**ASSIGNMENT OF APPLICATION****Docket Number: 04-1521**

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

**We, the undersigned,**

do hereby sell, assign, and transfer to:

LSI LOGIC CORPORATION, a corporation of Delaware, having a place of business at 1621 Barber Lane, MS D-106, 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,**

and which is entitled:

**Verification of RRAM Tiling Netlist**

in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other application 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 received 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 execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, 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, 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 property 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.

**First named inventor**

Name AAK  
Andrey A. Nikitin

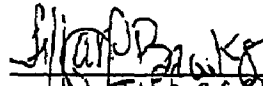
Date: 11/19/2004

Witness Signature: AAK  
Witness Printed Name: ILIYA LYALIN  
Witness Address: GZ MSU 14-45  
MOSCOW  
Vorobievskiy gori

**Second named inventor**

Name:   
Alexander E. Andreev

Date: 11-29-04

Witness Signature:   
Witness Printed Name: TIFANIE BROOKS  
Witness Address: 1621 Barber Lane  
Milpitas CA 95035

**Third named inventor**

Name: Ranko Scepanovic Date: 11-29-07

Witness Signature: [Signature]  
Witness Printed Name: THOMAS BRANKS  
Witness Address: 11021 BIRCH LANE  
MILPITAS CA 95035