

FORM PTO-1595

1-31-92

12-03-2001



101905122

U.S. DEPARTMENT OF COMMERCE

COVER SHEET

Patent and Trademark Office

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

Joseph P. Caroselli  
322 College Avenue, Apt. E  
Palo Alto, CA 94306-1517

Charles E. MacDonald  
100 Oak Rim Way, Apt. 16  
Los Gatos, CA 95032-3475

Shirish A. Altekar  
14930 Oka Road, Apt. 78  
Los Gatos, CA 95030

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

☐ YES ☒ NO

## 2. Name and address of receiving party(ies):

LSI Logic Corporation  
1551 McCarthy Blvd.  
Milpitas, CA 95035

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

☐ YES ☒ NO

## 3. Nature of conveyance:

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

Execution Date: October 31, 2001

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

Serial N°: \_\_\_\_\_ Filed: November 16, 2001 Express Mail Label N°: EV 013/245 320 US

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

09/992041

## A. Patent Application No.(s)

## B. Patent No.(s)

Additional numbers attached: ☐ YES ☒ NO

## 5. Name and address of party to whom

correspondence concerning document should be  
mailed:

Timothy Croll  
LSI Logic Corporation  
Intellectual Prop. Depart.  
1551 McCarthy Blvd.  
Milpitas, CA 95035



24319

PATENT TRADEMARK OFFICE

6. Total number of applications and patents  
involved: ONE

7. Total fee (37 CFR 3.41)

\$ 40.00

☒ Charge Deposit Account N° 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

11/30/2001 LMEILLER 00000050 122252 09992041

01 FC:581

40.00 CH

## 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.

Walter J. Malinowski  
Walter J. Malinowski, Reg No. 43,423

DATE: November 16, 2001

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

PATENT  
REEL: 012326 FRAME: 0364

**ASSIGNMENT OF APPLICATION****Docket Number: 01-547**

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 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,**

and which is entitled:

**Rate 64/65 (d=0, G=11/I=10) Run Length Limited Modulation Code**

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 Joseph P. Caroselli Date: 10/31/01

Witness Signature: Ralph L. Gee  
Witness Printed Name: Ralph L. Gee  
Witness Address: 3608 Springbank Ave.  
San Jose, CA 95148

**Second named inventor**

Name Shirish A. Altek Date: 10/31/01  
Shirish A. Altek

Witness Signature: Same as Above  
Witness Printed Name: \_\_\_\_\_  
Witness Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Third named inventor**

Name Charles E. MacDonald Date: 10/31/01  
Charles E. MacDonald

Witness Signature: Same as Above  
Witness Printed Name: \_\_\_\_\_  
Witness Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_