

12-30-1998

Docket No.: 98-016

FORM PTO-1595 (Modified)  
(Rev. 6-93)  
OMB No. 0651-0011 (exp. 4/94)  
Copyright 1994-97 LegalStar  
P08/REV02

ET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office



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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

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

Brian R. Lee, Gayle W. Miller and Kunal N. Taravade

Additional names(s) of conveying party(ies) ☐ Yes ☒ No

## 3. Nature of conveyance:

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

Execution Date: 12/10/98

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

Name: LSI Logic Corporation

Internal Address: \_\_\_\_\_

Street Address: 1551 McCarthy Blvd.

City: Milpitas State: CA ZIP: 95035

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: 12/10/98

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:

Name: Wayne P. Bailey

Internal Address: \_\_\_\_\_

12/28/1998 JSHABAZZ 00000030 195405 09212931

01 FC:581 40.00 CH

Street Address: 2001 Danfield Court

City: Fort Collins State: CO ZIP: 80525

## 6. 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:

19-5405

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.

Kathleen M. Manke

Name of Person Signing

Signature

12/16/98

Date

Total number of pages including cover sheet, attachments, and document:

4

PATENT  
REEL: 9659 FRAME: 0737

# ASSIGNMENT OF UNITED STATES PATENT APPLICATION

WHEREAS, we, **Brian R. Lee** of Colorado Springs, CO; **Gayle W. Miller** of Colorado Springs, CO; and **Kunal N. Taravade**, of Colorado Springs, 80916, have invented certain new and useful improvements in **A SEMICONDUCTOR DEVICE HAVING A RECESSED GATE STRUCTURE AND METHOD OF MANUFACTURING THE SAME**, Docket No. 98-016, for which we have executed an application for Letters Patent of the United States on 12-10-98, 12-10-1998 and 12-10-1998, respectively; and

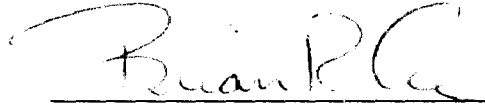
WHEREAS, LSI Logic Corporation, a corporation of the State of Delaware, having its principal place of business in Milpitas, California, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States and any and all foreign countries;

NOW, THEREFORE, be it known for good and valuable considerations, receipt of which is hereby acknowledged, we do hereby sell, assign and transfer unto said LSI Logic Corporation, its successors and assigns, the entire right, title and interest in and to the invention and improvements in any form or embodiment thereof, disclosed and claimed in said application, or which are disclosed and may be claimed; also the entire right, title and interest in and to any Letters Patent to be granted in the United States and its territorial possessions and in any and all foreign countries upon said invention in any form or upon any such improvements thereon, and in and to any and all divisions, reissues, continuations and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue any Letters Patent on said application to the said LSI Logic Corporation, a corporation of the State of Delaware, its successors and assigns.

Further, we agree that we will communicate to said LSI Logic Corporation, or its representatives, any facts known to us

respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said LSI Logic Corporation, make all rightful oaths and generally to do everything possible to aid said LSI Logic Corporation, its successors and assigns, to obtain and enforce protection for said invention in the United States and in any and all foreign countries.

Signed at Colorado Springs, Colorado, this 10 day of December, 1998.

  
Brian R. Lee

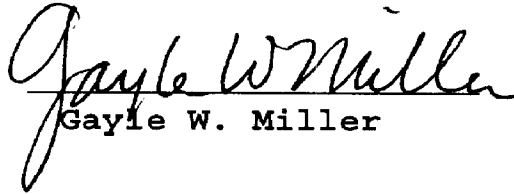
STATE OF COLORADO                    )  
  ) ss:  
COUNTY OF EL PASO                 )

On this 10 day of December, 1998, before me personally appeared **Brian R. Lee**, to me personally known and known to be the person who signed the foregoing assignment, and acknowledged the signing thereof as his free act and deed.

(SEAL)

  
Notary Public

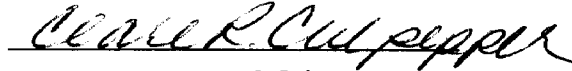
Signed at Colorado Springs, Colorado, this 10<sup>th</sup> day of December, 1998.

  
Gayle W. Miller

STATE OF COLORADO                    )  
  ) ss:  
COUNTY OF EL PASO                 )

On this 10 day of December, 1998, before me personally appeared **Gayle W. Miller**, to me personally known and known to be the person who signed the foregoing assignment, and acknowledged the signing thereof as his free act and deed.

(SEAL)

  
Notary Public

Signed at Colorado Springs, Colorado, this 10 day of December, 1998.

  
Kunal N. Taravade

STATE OF COLORADO                    )  
  ) ss:  
COUNTY OF EL PASO                 )

On this 10 day of December, 1998, before me personally appeared **Kunal N. Taravade**, to me personally known and known to be the person who signed the foregoing assignment, and acknowledged the signing thereof as his free act and deed.

(SEAL)

  
Notary Public