

12-09-1998

Docket No.: 98-204

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



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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):

Gregory A. Johnson and Kunal N. Taravade

MRD 12-3-98

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: 11/24/98

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: 11/24/98

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: _____

12/09/1998 JSHABAZZ 00000105 195405 09204767

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

Kathleen M. Manke

12/3/98

Name of Person Signing

Signature

Date

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

4

PATENT

REEL: 9618 FRAME: 0117

ASSIGNMENT OF UNITED STATES PATENT APPLICATION

WHEREAS, we, **Gregory A. Johnson** of Colorado Springs, CO; and **Kunal N. Taravade**, of Colorado Springs, CO, have invented certain new and useful improvements in a **APPARATUS AND METHOD FOR DETECTING AN ENDPOINT OF AN ETCHING PROCESS BY TRANSMITTING INFRARED LIGHT SIGNALS THROUGH A SEMICONDUCTOR WAFER**, Docket No. 98-204, for which we have executed an application for Letters Patent of the United States on 11/24/98 and 11/24/98, respectively; and

WHEREAS, LSI Logic Corporation, a corporation of the State of Delaware, having its principal place of business in Milpitas, Colorado, 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, 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, this 24th day of November, 1998.

Gregory A. Johnson
Gregory A. Johnson

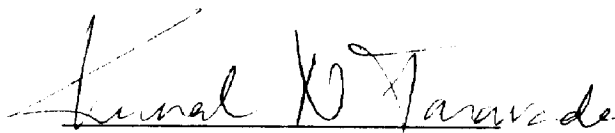
STATE OF COLORADO)
) ss:
COUNTY OF EL PASO)

On this 24th day of November, 1998, before me personally appeared **Gregory A. Johnson**, 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)

Mary C. Alvarez
Notary Public
My Commission Expires: 04/04/2001

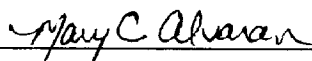
Signed at Colorado Springs, Colorado, this 24th day of
November, 1998.


Kunal N. Taravade

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

On this 24th day of November, 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
My Commission Expires: 04/24/2001