

07-17-2003

6.2603

Form PTO-1595
6-93



ET

U.S. Department of Commerce
Patent and Trademark Office

OMB No. 0651-0011 (exp. 4/94)

102499002

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

1. Name of conveying party(ies):

Robert D. Broyles
Michael J. Berman

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

Name: LSI Logic Corporation

Street Address: 1551 McCarthy Boulevard

City: Milpitas, California ZIP 95035

Country: United States of America

Additional name(s) of conveying party(ies) attached? [] Yes [X] No

Additional name(s) & address(es) attached? [] Yes [X] No

3. Nature of Conveyance:

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

Execution Date(s): 04/30/2002

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

If this document is being filed together with a new application, the execution date of the application is 04/30/2002.

A. Patent Application No(s):

B. Patent No(s)

10607353

Additional numbers attached? [] Yes [X] No

Title of Invention: Method and Apparatus for Removing Water Vapor as a Byproduct of a Chemical Reaction in a Wafer Processing Chamber

LSI Logic Docket No.: 01-957/1D

Our Docket No.: 1003-0635

5. Name and address of party to whom correspondence concerning documents should be mailed:

Name: Timothy Croll

Internal Address: LSI Logic Corporation
Intellectual Property Department
M/S D-106

Street Address: 1551 McCarthy Boulevard
City: State: Zip: Milpitas, California 95035

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: 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.

Keith J. Swedo
Name of Person Signing
Registration No. 43,176

Keith J. Swedo
Signature

June 26, 2003
Date

total number of pages including cover sheet, attachments and document 3

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks, Box Assignments
Washington, D.C. 20231

07/16/2003 ECOOPER 00000099 122252 10607353

01 FC:8021

40.00 DA

PATENT
REEL: 014263 FRAME: 0207

17602 U.S. PTO
10/607353

06/26/03

Docket No. 01-957

PATENT

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the undersigned, Robert D. Broyles and Michael J. Berman, 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,
- () which was filed on _____ and assigned Serial No. _____

and is entitled: "Method and Apparatus for Removing Water Vapor as a Byproduct of Chemical Reaction in a Wafer Processing Chamber" 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 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 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 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.

Name: Robert D. Broyles Date: 30 April, 2002
Robert D. Broyles

Witness: Sharon J. Hayden

Witness: SHARON G. HAYDEN
Printed Name

Name: Michael J. Berman Date: Apr. 30, 2002
Michael J. Berman

Witness: Sharon J. Hayden

Witness: SHARON G. HAYDEN
Printed Name