



04-20-1999

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To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document or copy thereof.

- 1. Name of conveying parties:
 - a) Subhas Bothra
- 2. Name and address of receiving parties:
 - a) Name: VLSI Technology, Inc.
 - b) Address: 1109 McKay Drive, San Jose, CA 95131

- 3. Nature of conveyance

<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name
<input type="checkbox"/> Other _____	<input type="checkbox"/> License Agreement

Execution Date: April 1, 1999

- 4. Application Number or Patent Number: 09/259,744 filed February 27, 1999.

The title of the application is: ELECTROMIGRATION BONDING PROCESS AND SYSTEM

- 5. Please send all correspondence concerning this document to:

Albert S. Penilla
 MARTINE PENILLA & KIM, LLP
 830 West Evelyn Avenue
 Sunnyvale, CA 94086
 Tel. No. (408) 749-6900
 Fax No.: (408) 749-6901

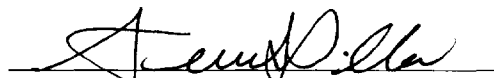
- 6. Total number of applications and patents involved: 1

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

- Enclosed
- Authorized to be charged to Deposit Account No. 50-0805 (Order No. VT11P209)

- 8. 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.

Date: April 6, 1999


 Albert S. Penilla, Esq.
 Registration No. 39,487

66.21.12

ASSIGNMENT OF PATENT APPLICATION

Whereas I the undersigned inventor have invented certain new and useful improvements as set forth in the patent application entitled:

ELECTROMIGRATION BONDING PROCESS AND SYSTEM

(Atty. Docket No: VT11P209) for which I have executed an application for a United States Letters Patent (Application No. 09/259,744, filed on February 27, 1999).

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I the undersigned inventor hereby:

- 1) Sell, assign and transfer to **VLSI Technology, Inc.**, a Delaware corporation having a place of business at 1109 McKay Drive, San Jose, California 95131, (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application based upon, and Patent (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division, continuation, substitutes or reissue thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representative, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date indicated beside my signature.

1) Signature: Subhas Bothra Date: 4/1/99
Typed Name: Subhas Bothra