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RECORDATION FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE Form PTO-1595 Patent and Trademark Office 101524907 "Express Mail" No. EL591658986US Docket 00-282 To the Commissioner for Patents: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Chok J. Chia Qwai H. Low Ramaswamy Ranganathan LSI Logic Corporation 1551 McCarthy Boulevard Additional name(s) of conveying party(ies) attached? Milpitas, CA 95035 [] Yes [x] No 3. Nature of conveyance: [x] Assignment [] Merger [] Security Agreement [] Change of Name [] Other _ Execution Date: October 10, 2000 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: October 10, 2000 A. Patent Application No.(s) B. Patent No.(s) 09687263 Additional numbers attached? [] Yes [x] No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$ 40.00 LSI LOGIC CORPORATION 1551 McCarthy Blvd. [x] Enclosed Milpitas, CA 95035 [] Authorized to be charged to deposit account (408) 433-6100 8. Deposit account number: 06-1135 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 ariginal document.

> Richard E. Wawrzyniak Registration No. 36,048

10. Total number of pages including cover sheet, attachments and document: 2

Signature

PATENT

REEL: 011251 FRAME: 0285

ASSIGNMENT

| For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/WE, the undersigned, Chok J. Chia, Qwai H. Lo and Ramswamy Ranganathan, 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, 19 and assigned Serial Number |
| and is entitled: INSULATED BONDING WIRE FOR MICROELECTRONIC PACKAGING 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: Date: Oct10, 2000 Witness: U |
| Name: Date: Oct - 10, 2000 Witness: Manu Cashyare Witness: Manu Cashyare Printed |
| Name: Dranfanthe Date: Otto, 2000 Witness: White |

RECORDED: 10/12/2000