U.S. Department of Commerce

Form PTO-1595 Patent and Trademark Office 101841777 OMB No. 0651-0011 (exp. 4/94) To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: LSI Logic Corporation Charles E. May Street Address: 1551 McCarthy Boulevard City: Milpitas, California ZIP 95035 Additional name(s) of conveying party(ies) attached? [ ] Yes [ X ] No Country: United States of America Additional name(s) & address(es) attached? [] Yes [X] No 3. Nature of Conveyance: [ ] Merger [X] Assignment [ ] Security Agreement [ ] Change of Name [ ] Other Execution Date(s): 08/29/01 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the executive date of A. Patent Application No(s) B. Patent No(s) Additional numbers attached? [] Yes [X] No Title of Invention: Semiconductor Wafer Arrangement and Method of Processing a Semiconductor LSI Logic Docket No. 01-145 Our Docket No.: 1003-0602 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved concerning documents should be mailed: 7. Total fee (37 CFR §3.41): .\$ 40.00 Name: Sandeep Jaggi Internal Address: LSI Logic Corporation [ ] Enclosed Intellectual Property Department [X] Authorized to be charged to deposit account Mail Stop D-106 8. Deposit Account number: 12-2252 Street Address: 1551 McCarthy Boulevard City: State: Zip: Milptas, California 95035 (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. Bradford G. Addison Date Name of Person Signing Registration No. 41,486 total number of pages including cover sheet, attachments and document\_2

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MAGINOT ADDISON & MOORE

Docket No. 01-145

PATENT

## ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/WE, the undersigned, Charles E. May and Henanshn Bhatt, 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	٠.

and is emitted: "Semiconductor Wafer Arrangement and Method of Processing a Semiconductor Wafer" and in and to said application and all divisional, cominuing, substitute, renewal, reissue, and all other applications for Letters Parent 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 parents 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 ouths, 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: CO2	Date: 8-2501 Winness: Anna Ytogel
Charles E. May	/Y . 1
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Name:	Dàze: , 2001Winness:
Henanshn Bhatt	Witness;
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Assignment

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PATENT

REEL: 012144 FRAME: 0953

**PATENT** Docket No. 01-145

## ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/WE, the undersigned, Charles E. May and Hemanshu Bhatt, 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,

, ,	and assigned Serial No	
to said application and all divisional Patent which have been or shall be and in and to all original and reiss	r Arrangement and Method of Processing a Semiconductor Wafer" at continuing, substitute, renewal, reissue, and all other applications for ed in the United States and all foreign countries on any of said improved patents which have been or shall be issued in the United State and in and to all rights of priority resulting from the filing of said	or Letters evements; es and all
that, when requested, without char representatives, to carry out in good all divisional, continuing, substitu- improvements; execute all rightful Assignee, its successors, assigns, improvements and the history there assigns or representatives shall con- for said improvements and for vest	for and receive Letters Patent for said improvements in its own nate to, but at the expense of, said Assignee, its successors, assigns a faith the intent and purpose of this Assignment, the undersigned will, renewal, reissue, and all other patent applications on any and aths, assignments, powers of attorney and other papers; communicate and representatives, all facts known to the undersigned relating f; and generally do everything possible which said Assignee, its suder desirable for aiding in securing and maintaining proper patent p g title to said improvements and all applications to patents and all p its successors, assigns and legal representatives; and	and legal I execute all said te to said to said ccessors, protection
license, or other agreement affecti	cessors, assigns and legal representatives that no assignment, grant no gethe rights and property herein conveyed has been made to other every the same as herein expressed is possessed by the undersigned.	
Name: Charles E. May	Date:, 2001Witness:	
Name: Hemanshu Bhatt	Date:, 2001Witness:	

Assignment

**PATENT** RECORDED: 08/30/2001 REEL: 012144 FRAME: 0954