08-18-1999

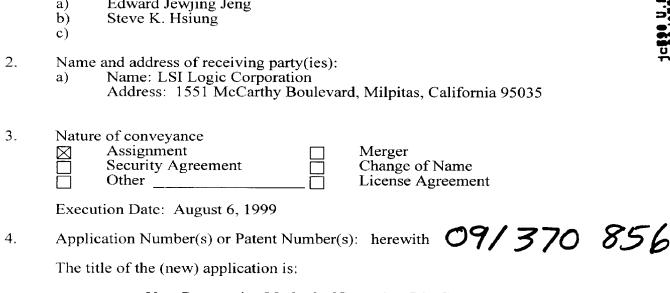


101122892 ASSIGNMENT REC -PATENTS ONLY-

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

- 1. Name of conveying party(ies)
 - Edward Jewiing Jeng



Non-Destructive Method of Detecting Die Crack Problems

5. Please send all correspondence concerning this (these) documents to:

> Customer Number: 022434 BEYER & WEAVER, LLP P.O. Box 61059 Palo Alto, CA 94306 Telephone (510) 843-6200 Fax (510) 843-6203



PATENT TRADEHARK OFFICE

- 6. Total number of applications and patents involved: 1
- 7. Total fee (37 CFR 3.41): \$40.00

Enclosed

Any deficiencies fees are authorized to be charged to Deposit Account No. 50-0388 (Order No. LSI1P153)

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: August 9, 1999

James E. Austin Registration No. 39,489 08/16/1999 KHORLING 00000011 0937045 (Revised 01/96) PATENT REEL: 010163 FRAME: 0774



ASSIGNMENT OF APPLICATION

Docket Number: 99-073

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

We, the undersigned,

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,

which has been executed by the undersigned concurrently herewith,

and which is entitled:

Non-Destructive Method of Detecting Die Crack Problems

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.

First named jnventor Edward Jewying Jeng Date: 8/6/1999

Witness Signature:

Witness Printed Name:

Witness Address:

Page 1 of 2

REEL: 010163 FRAME: 0775

Second na	amed inventor				1
Name	Stork Hairy Steve K. Hsiung	Date:	8/6/99	Witness Signature: Witness Printed Name: Witness Address:	Mania Forces MARIA KOVACS ASI LOGIC 1525 McCarty Blod Mispites, G 95035
Third na	med inventor				·
Name		Date:		Witness Signature:	
	Lamberto Beleno			Witness Printed Name:	
				Witness Address:	

PATENT Page 2 of 2 REEL: 010163 FRAME: 0776