

ASSIGN

102763727 -PATENTS ONLY-

. SHEET

5. 19.04 To: Honorable Commissioner of Patents and Trademarks:

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

1. Name of conveying party(ies)

Yuan Li

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

Altera Corporation

Address:

101 Innovation Drive

San Jose, CA 95134

3.	Nature of conveyance Assignment Security Agreement Other	Merger Change of Name License Agreement
	Execution Date: May 13, 2004	

4. Application Number(s) or Patent Number(s): New

The title of the (new) application is:

10849651

LOW STRESS AND WARPAGE LAMINATE FLIP CHIP BGA PACKAGE

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

> Beyer Weaver & Thomas, LLP P.O. Box 778 Berkeley, CA 94704-0778 Ph: (510) 843-6200 Fax: (510) 843-6203 (Customer Number: 022434)

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

Enclosed

Any additional fees are authorized to be charged to Deposit Account No. 500388 (Order No. ALTRP133)

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.

May 19, 2004

Desmund Gean

Registration No. 52,937

Attorney Docket No. ALTRP133/A1372

(Revised 12/01)

PATENT REEL: 015363 FRAME: 0187

ASSIGNMENT OF PATENT APPLICATION

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

LOW STRESS AND WARPAGE LAMINATE FLIP CHIP BGA PACKAGE

(Atty. Docket No. ALTRP133/ A1372), (cneck one)		
for which I have executed a U.S. patent application on even date herewith. (Accompanying) which bears U.S. application No. which is a U.S. provisional application. (Accompanying)		
For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I an undersigned inventor hereby:		
1) Sell, assign and transfer to <u>Altera Corporation</u> , a Delaware corporation having a place of business at 101 Innovation Drive, San Jose, California 95134 ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents (including foreign patents and the right to claim priority) granted upon, 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, substitute, renewal, re-examination 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 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.		

Authorize and request my attorney/agent to insert above the application No. in order to assist

Signed on the date indicated beside my signature.

with recordal of this assignment.

Revised 06/01, Assign US or Foreign No Notary

RECORDED: 05/19/2004

PATENT REEL: 015363 FRAME: 0188