FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

07-13-1999



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Name (line 1) Davis, Peter	06221999	
Name (line 2) Second Party	Execution Date Month Day Year	
Name (line 1) Tarrant, Dean	06221999	
Name (line 2)		
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## Page 2

U.S. Department of Commerce Patent and Trademark Office PATENT

OMB 0651-0027 PATENT		
Correspondent Name and Address  Area Code and Telephone Number 716-244-6282		
Name Leonard Heyman, Reg. 40,418		
Address (line 1) 508 Rockingham Street		
Address (line 2) Rochester, NY 14620		
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9/025,564 9/251,541		
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Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 80.00		
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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. Charges to deposit account are authorized, as indicated herein.		
Leonard Heyman Junard Hugger July 1, 1999		
Leonard Heyman  Name of Person Signing  Signature  July 1, 1999  Date		

PATENT

REEL: 010077 FRAME: 0936

## **ASSIGNMENT**

For good and valuable consideration, the receipt whereof is acknowledged, I,

Peter Davis of Santa Cruz, California and Dean Tarrant of San Jose, California

respectively, sell and assign to

Hover-Davis, Inc., a New York corporation,

its successors and assigns, herein referred to as "assignee" the invention entitled Method and Apparatus for Removing Die From an Expanded Wafer And Conveying Die to a Pickup Location, invented by me and the application for Letters Patent filed on February 2, 1998, and the related CIP application entitled Method And Apparatus for Removing Die From a Wafer and Conveying Die to a Pickup Location, filed on February 17, 1999 for the invention including all priority rights, and all Patents which may be granted therefor, and all divisions, reissues, conversions, continuations, continuations-in-part, conversion and extensions thereof, and authorize and request the Commissioner of Patents to issue all Patents on said invention or resulting therefrom to assignee as assignee of the entire interest, and covenant that I have full right so to do, and agree that I will communicate to assignee or its representatives any facts known to us respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, conversion, reissue or extension applications, make all rightful oaths and generally do everything possible to aid assignee and its nominees to obtain and enforce proper protection for said invention in all countries.

[Please Notarize]

Peter Davis

Date

Dean Tarrant

RECORDED: 07/06/1999

Date

PATENT REEL: 010077 FRAME: 0937