

10-29-2002



FORM PTO-1596  
1-31-92

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Docket No.: 50103-501

102263459  
PATENTS

To the Honorable Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereto:

1. Name of Conveying Party(ies):  
Weilu Hang XU, Sam Vi LUONG and Yao-Tzung Roger SHIH  
Additional name(s) of conveying party(ies) attached?  Yes

2. Name and address of receiving party(ies):  
Name: SEAGATE TECHNOLOGY LLC  
Address: 920 Disc Drive  
P.O. Box 66360  
Scotts Valley, California 95067-0360  
Additional name(s) & address(es) attached?  Yes

JC973 U.S. PTO  
10/270638  
10/16/02

3. Nature of Conveyance: *MSD 10/16/02*  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other  
Execution Date: October 4, 2002

4. Application number(s) or patent number(s):  
If the document is being filed together with a new application, the execution date of the application is: October 4, 2002  
A. Patent Application No(s).  
*10270638*  
Additional numbers attached?  Yes

B. Patent No(s).

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: MCDERMOTT, WILL & EMERY  
Internal Address:  
Street Address: 600 13<sup>th</sup> Street, N.W.  
City: Washington State: DC Zip: 20005

6. Total number of applications and patents involved: 1  
7. Total fee (37 CFR 3.41) \$40.00  
 Enclosed  
 Authorized to be charged to deposit account  
8. Deposit account number:  
500417

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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.*  
Aaron Weisstuch, 41,557 *Aaron Weisstuch* October 16, 2002

Name and Registration No. of Person Signing Signature Date  
Total number of pages comprising cover sheet: 1

CMB No. 0851-0011 (exp. 4/94)

10/28/2002 LMJELLER 00000083 500417 10270638

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PATENT  
REEL: 013415 FRAME: 0708

**ASSIGNMENT**

WHEREAS WE, WEILU HANG XU, SAM VI LUONG, and YAO-TZUNG ROGER SHIH of San Jose, California, San Jose, California, and Cupertino, California; respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled METHOD & APPARATUS FOR WORKPIECE BIASING UTILIZING NON-ARCING BIAS RAIL, executed by us on the date of execution of this document, as shown below, and filed concurrently herewith;

AND WHEREAS, SEAGATE TECHNOLOGY LLC, a Limited Liability Company of the State of Delaware, and having an address of 920 Disc Drive, P. O. Box 66360, Scotts Valley, California 95067-0360 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto SEAGATE TECHNOLOGY LLC, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including the right of priority and including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said SEAGATE TECHNOLOGY LLC, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.



On this 4 day of October, 2007, before me personally appeared Yao-Tzung Roger Shih, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

SEAL

Heather Baker  
Notary Public

