

11-18-1998



FORM PTO-1596
1-31-92

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ET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Docket No.: 50103-133

PATENTS ONLY

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

1. Name of Conveying Parties: **WRO**
Zhong (Stella) WU and Rajiv Yadav RANJAN **11-9-98**

2. Name and address of receiving party:
Name: Seagate Technology, Inc.
Address: 920 Disc Drive
P.O. Box 66360
Scotts Valley, California 95067-0360

Additional name(s) of conveying party(ies) attached? Yes

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: November 5, 1998

Additional name(s) & address(es) attached? Yes

4. Application number(s) or patent number(s): **09/188,331**
If the document is being filed together with a new application, the execution date of the application is: November 5, 1998

A. Patent Application No(s).

B. Patent No(s).

Additional numbers attached? Yes

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: MCDERMOTT, WILL & EMERY
Internal Address:
Street Address: 99 Canal Center Plaza, Suite 300
City: Alexandria State: VA Zip: 22314

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

11/17/1998 DMGUYEN 00000262 500417 09188331

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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.

Arthur J. Steiner, 26,106

November 9, 1998

Name and Registration No. of Person Signing

Signature

Date

Total number of pages comprising cover sheet: 1

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

ic:542 U.S. PTO
09/188331
11/09/98

ASSIGNMENT

WHEREAS WE, Zhong (Stella) Wu and Rajiv Yadav Ranjan of Fremont, CA and San Jose, CA, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled HIGH SUBSTRATE BIAS SPUTTERING UNDERLAYER FOR LONGITUDINAL RECORDING MEDIA, executed by us on the date of execution of this document, as shown below, and filed concurrently herewith;

OR

for which an application for United States Letters Patent was filed on , and identified by United States Serial No.;

AND WHEREAS, SEAGATE TECHNOLOGY, INC., a corporation 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;

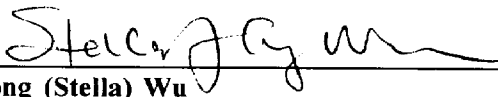
NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto SEAGATE TECHNOLOGY, INC., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including 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 of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said SEAGATE TECHNOLOGY, INC., 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.

11/5/98

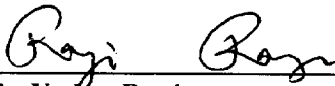
Date



Zhong (Stella) Wu

11/5/98

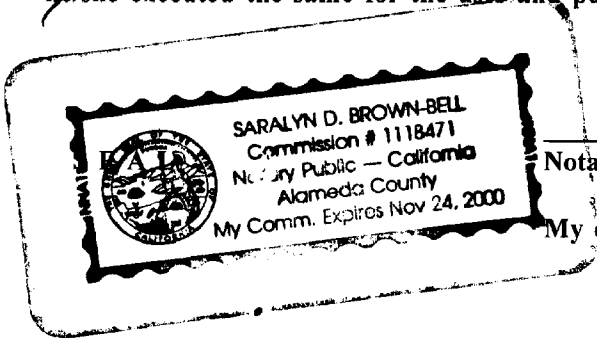
Date



Rajiv Yadav Ranjan

STATE OF California)
COUNTY OF Alameda) SS:

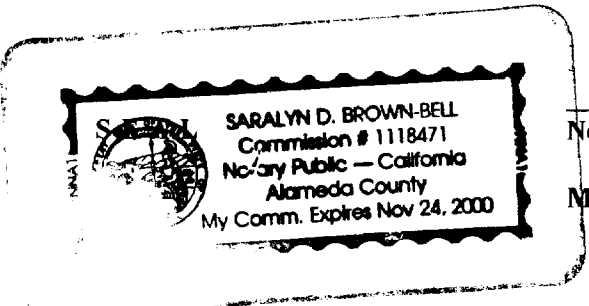
On this 5th day of November, 19 98, before me personally appeared Zhong (Stella) Wu, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.



Saralyn D. Brown-Bell
Notary Public
My commission expires November 24, 2000

STATE OF California)
COUNTY OF Alameda) SS:

On this 5th day of November, 19 98, before me personally appeared Rajiv Yadav Ranjan, 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.



Saralyn D. Brown-Bell
Notary Public
My commission expires November 24, 2000