FORM PTO-1596

U.S. DEPARTMENT OF COMMERCE

1-31-92 Docket No.: 50103-287	Patent and Trademark Office
	ss: Please record the anached original documents or copy thereto:
Name of Conveying Party(ies): Zhengda PAN, Jialuo Jack XUAN, and Chung Y. SHIH	2. Name and address of receiving party(ies): Name: SEAGATE TECHNOLOGY, INC. Address: 920 Disc Drive, P.O. Box 66360
Additional name(s) of conveying party(ies) attached? Yes	2012 S
3. Nature of Conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other	Scotts Valley, California 95067-0360
Execution Date: April 28, April 27, and May 2, 2000	
(respectively)	Additional name(s) & address(es) attached? Yes
4. Application number(s) or patent number(s): If the document is being filed together with a new applicatio A. Patent Application No(s).	n, the execution date of the application is: May 18, 2000 B. Patent No(s).
Additional nur	nbers attached?
Name and address of party to whom correspondence	6. Total number of applications and patents involved:
concerning document should be mailed:	
Name: MCDERMOTT, WILL & EMERY	7. Total fee (37 CFR 3.41) \$40.00
Internal Address:	☐ Enclosed
	Authorized to be charged to deposit account
Street Address: 600 13th Street, N.W.	8. Deposit account number: 500417
City: Washington State: DC Zip: 20005	
DO NOT USE THIS SPACE	
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing of the original document.	information is true and correct and any attached copy is a true copy
Arthur J. Steiner, 26,106	//// May 25, 2000
Name and Registration No. of Person Signing	Signature Date
	Total number of pages comprising cover sheet: 1
CMB No. 0851-0011 (exp. 4/94)	

PATENT REEL: 010847 FRAME: 0533 Docket No.: 50103-287

ASSIGNMENT

WHEREAS WE, Zhengda Pan, Jialuo Jack Xuan and Chung Y. Shih, of Newark, CA, Milpitas, CA, and Cupertino, CA, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled MAGNETIC RECORDING MEDIUM WITH ZONE TEXTURED GLASS-CERAMIC SUBSTRATE, executed by us on the date of execution of this document, as shown below, and filed concurrently herewith;

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 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 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.

PATENT REEL: 010847 FRAME: 0534

4/28/2000	Theyer Man
Date	Zhengda Pan
$\frac{4/27/2000}{\text{Date}}$	Jaluo Jack Xuan Chung Y. Shifi
STATE OF Calto(nin) SS:	
COUNTY OF Santa Clare) SS:	
On this day of April_ appeared Zhengda Pan, to me known to be the instrument, and acknowledged to me that he/	he person named in and who executed the above executed the same for the uses and purposes
Alameda County No Comm. Excess Nov 24, 2000 My comm	ablid nission expires November 24,2000
STATE OF	
COUNTY OF Santy Clurk) SS:	
	the person named in and who executed the above
therein set forth. SARALYN D. BROWN 88 Commission # 1118471 Notary Public — Collifornis Alameda County Notary Public — No	ablic Expires November 24, 2000
STATE OF California Muy	Commission expires November 24, 2000
COUNTY OF Cat Santa Clare	
On this And day of Mau	$\phantom{aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa$
appeared Chung Y. Shih, to me known to be	the person named in and who executed the above
therein set forth.	she executed the same for the uses and purposes
Notary Pt SEAL Notary Pt Notary Pt Notary Pt Notary Pt Notary Pt Apple do County My Comm. Eschool Nov 24, 2000	commission expires November 24, 2000
RECORDED: 05/25/2000	PATENT REEL: 010847 FRAME: 0535