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101047655 ILS. DEPARTMENT OF COMMERCE FORM PTO-1596 Patent and Trademark Office 1-31-92 Docket No.: 50103-164 PATENTS ONLY To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto: 1. Name of Conveying Party(ies): Name and address of receiving party(ies): Jialuo Jack XUAN, Zhengda PAN, and Chung-Yuang SHIH SEAGATE TECHNOLOGY, INC. 920 Disc Drive, P.O. Box 66360 Address: Additional name(s) of conveying party(ies) attached? [Yes Scotts Valley, California 95067-0360 3. Nature of Conveyance: Merger Security Agreement Change of Name Other May 6, May 6, and May 5, 1999 **Execution Date:** (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 application, the execution date of the application is: May 3, May 5, and May 3, 1999 (respectively) B. Patent No(s). A. Patent Application No(s). 09/3/1362 Additional numbers attached? Yes 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: \$40.00 7. Total fee (37 CFR 3.41) Name: MCDERMOTT, WILL & EMERY Internal Address: Enclosed Authorized to be charged to deposit account 8. Deposit account number: 600 13th Street, N.W. Street Address: 500417 20005 Washington State: DC . Zip: 26/19**99** JSHABAZZ 00**00**0124 500417 09311362 DO NOT USE THIS SPACE 40.00 CH 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. Sene 3. Rubin May 13, 1999 Gene Z. Rubinson, 33,351 Date Name and Registration No. of Person Signing Total number of pages comprising cover sheet: CMB No. 0851-0011 (exp. 4/94)

Docket No.: 50103-164

ASSIGNMENT

WHEREAS WE, Jialuo Jack Xuan, Zhengda Pan, and Chung-Yuang Shih of 161 Meadowland Drive, Milpitas, CA 95035; 5531 Civic Terrace Avenue, Newark, CA 94560; and 10069 Oakleaf Place, Cupertino, CA 95014, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled LASER-TEXTURING DATA ZONE ON A MAGNETIC DISK SURFACE BY USING DEGENERATIVE TWO WAVE MIXING, 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;

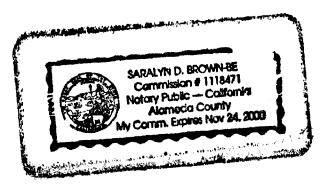
NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto SEAGATE TECHNOLOGY, INC., its legal representatives, successors, and assigns, the entire right, title and interest in and to said 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.

5/6/99	
Date 5/6/99	Jialun Jack Xuan
Date 5/5/99	Thengda Pan Shil
Date	Chung-Yuang Shih
Date	
STATE OFCaliforna) COUNTY OFSouth Clare) SS:	
On this 6th day of May	A.G
appeared Jialuo Jack Xuan, to me known to be	, 1999, before me personally the person named in and who executed the above the executed the same for the uses and purposes
THE TOTAL TO	Tay D. Brow-Bell
SARALYN D. BROWN-BE Commission # 118471 Notary Public — California Atamecia County My Comm. Expires Nov 24, 2000 My comm	hission expires November 24,2000
STATE OFCatifunia	
COUNTY OF Santz Clara) SS:	
instrument, and acknowledged to me that he/s therein set forth.	the executed the same for the uses and purposes Out D. Man- Hell
S E A I Notary Pu	blig
SARALWI D. BROWN-BE Commission # 1118471 Noticy Public — Colliomins Alconecto County My Comm. Expires Nov 24, 2000	nmission expires November 24, 2000

STATE OF California COUNTY OF Junto Clara	_)) SS: _)	
On this day o appeared Chung-Yuang Shih, to m above instrument, and acknowledge	f May he known to be the person	
purposes therein set forth.		Brow Beef
SEAL	Notary Public // My commission expires	November 24,2000



RECORDED: 05/13/1999