

FORM PTO-1596 1-31-92	T U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
Docket No.: 50103-290 10138	32448
To the Honorable Commissioner of Patents and Trademarks	: Please record the attached original documents or copy thereto:
1. Name of Conveying Party(ies):	2. Name and address of receiving party(ies):
Youmin LIU, Jialuo Jack XUAN, Xiaohua Shel YANG,	Name: SEAGATE TECHNOLOGY, INC.
Chung-Yuang SHIH, and Vidya K. GUBBI	
	Address: 920 Disc Drive, P.O. Box 66360
Additional name(s) of conveying party(ies) attached?   Yes	200
3. Nature of Conveyance:	Scotts Valley, California 95067-0360
☐ Security Agreement ☐ Change of Name	
Other	
Execution Date: April 5, March 15, April 20, April 12, and	
April 4, 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 application,	
	May 18, and May 19, 2000
	(respectively)
A. Patent Application No(s).	B. Patent No(s).
	09577474
	•
Additional numb	
5. 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	
16/2000 DNGUYEN 00000107 500417 09577674	
TV: VV SIL	SE THIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing in	formation is true and correct and any attached copy is a true copy
of the original document.	1 1
	/ hat to
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)	

Docket No.: 50103-290

## **ASSIGNMENT**

WHEREAS WE, Youming Liu, Jialuo Jack Xuan, Xiaohua Shel Yang, Chung-Yuang Shih, and Vidya K. Gubbi of Palto Alto, CA, Milpitas, CA, Fremont, CA, Cupertino, CA Milpitas, CA, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled LASER IN-SITU FRACTIONATION OF LUBRICANT AND INCREASED BONDED LUBE THICKNESS FOR MAGNETIC RECORDING MEDIA, 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: 0592

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Date 3/15/2000	Youming Lite
Date 4/20/20	Jialuo Jack Xuan
Date 4/12/5)	Xiaohua Shel Yang
Date	Chung-Yuang Shih
Date	Vidya K. Gubbi
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STATE OF California ) SS:	
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On this day of	
On this 15th day of March SDB 2000	
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