1. Name of conveying party(ies): Cheng-Der Lin, Jason S. Lin, Yuan-Ming Chang and An-Hung Tan Additional name(s) attached? □ Yes ■ No Nature of conveyance: ■ Assignment □ Merger □ Security Agreement □ Change of Name □ Other: Execution Date: October 28, 1997 and November 5, 1997 4. Application number(s) or patent number(s): If this document is being filled with a new application, the execution date of the application is: October 28, 1997 A. Patent Application No.(s): Additional numbers attached? □ Yes ■ No 5. Name/address of party to whom correspondence concerning document should be mailed Eric L. Prahl, Reg. No. 32,590 Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110-2804 8. Deposit account number: 06-1050 If the fee above is being charged to deposit account, a duplicate copy of this cover sheet attached. Please apply any additional charge	1. Name of conveying party(ies): Cheng-Der Lin, Jason S. Lin, Yuan-Ming Chang and An-Hung Tan Additional name(s) attached? □ Yes ■ No 1. Nature of conveyance: ■ Assignment □ Merger □ Security Agreement □ Change of Name □ Other: Execution Date: October 28, 1997 and November 5, 1997 1. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: October 28, 1 and November 5, 1997 1. Application No.(s): Additional numbers attached? □ Yes ■ No 1. Name/address of party to whom correspondence concerning document should be mailed Eric L. Prahl, Reg. No. 32,590 Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110-2804 1. Do Not Use This SPACE Name and address of receiving party(ies): Trace Storage Technology Cfth Road Science-Based Industrial Park Hsinchu, Taiwan, R.O.C. Additional names/addresses attached? □ Yes No Additional names/addresses attached? □ Yes No Additional number of application is: October 28, 1 and November 5, 1997 A. Patent Application No.(s): B. Patent No.(s) Additional number of application is: October 28, 1 and November 3, 1997 A. Total number of applications/patents involved concerning document should be mailed Fire L. Prahl, Reg. No. 32,590 Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110-2804 8. Deposit account number: 06-1050 If the fee above is being charged to deposit account, a duplicate copy of this cover shee attached. Please apply any additional charg any credits, to our Deposit Account No. 06-1 DO NOT USE THIS SPACE	— Ass	sistant Commissioner for Patents: F	3-04-19	100738150
Additional name(s) attached? Yes	Additional name(s) attached? [1] Yes No Hsinchu, Taiwan, R.O.C. Additional name(s) attached? [2] Yes Additional names/addresses attached? [2] Yes Assignment [2] Recurity Agreement [2] Change of Name [2] Other: Execution Date: October 28, 1997 and November 5, 1997 4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: October 28, 1 and November 5, 1997 A. Patent Application No.(s): B. Patent No.(s) Additional numbers attached? [1] Yes No 5. Name/address of party to whom correspondence concerning document should be mailed [2] Total number of applications/patents involved concerning document should be mailed [2] Total number of applications/patents involved account number: 06-1050 [3] High & Richardson P.C. 225 Franklin Street Boston, MA 02110-2804 8. Deposit account number: 06-1050 [1] the fee above is being charged to deposit account, a duplicate copy of this cover shee attached. Please apply any additional charging any credits, to our Deposit Account No. 06-1 DO NOT USE THIS SPACE 9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and count the attached is a true copy of the original document. Eric L. Prahl, Reg. No. 32,590		Name of conveying party(ies): Cheng-Der Lin, Jason S. Lin, Yuan-Ming C	2	Name and address of receiving party(ies): Trace Storage Technology Corp. 8 Technology Fifth Road
■ Assignment	■ Assignment No Merger Security Agreement Change of Name Other: Execution Date: October 28, 1997 and November 5, 1997		Additional name(s) attached? ☐ Yes ■ No		Hsinchu, Taiwan, R.O.C.
 5, 1997 4. Application number(s) or patent number(s):	 5, 1997 4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: October 28, 1 and November 5, 1997 A. Patent Application No.(s): B. Patent No.(s) Additional numbers attached? ☐ Yes ■ No 5. Name/address of party to whom correspondence concerning document should be mailed Fic L. Prahl, Reg. No. 32,590 Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110-2804 8. Deposit account number: 06-1050 If the fee above is being charged to deposit account, a duplicate copy of this cover shee attached. Please apply any additional charge any credits, to our Deposit Account No. 06-1 DO NOT USE THIS SPACE 9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and contained the attached is a true copy of the original document. Eric L. Prahl, Reg. No. 32,590 Eric L. Prahl, Reg. No. 32,590 Additional numbers attached? ☐ Yes ■ No Total number of applications/patents involved and applications/patents involved and paper of applications/patents involved and paper of applications/patents involved and paper of applications/patents involved and applications/patents involved and applications/patents involved and paper of applications/patents involved and paper of applications/patents involved and paper of applications/patents involved and applications/patents involved and applications/patents involved and paper of applications/patents involved and paper o	3.	■ Assignment□ Merger□ Security Agreement□ Change of Name		
If this document is being filed with a new application, the execution date of the application is: October 28, 13 and November 5, 1997 A. Patent Application No.(s): Additional numbers attached? If Yes No. Name/address of party to whom correspondence concerning document should be mailed Fric L. Prahl, Reg. No. 32,590 Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110-2804 8. Deposit account number: 06-1050 If the fee above is being charged to deposit account, a duplicate copy of this cover sheet attached. Please apply any additional charge any credits, to our Deposit Account No. 06-10 DO NOT USE THIS SPACE	If this document is being filled with a new application, the execution date of the application is: October 28, 1 and November 5, 1997 A. Patent Application No.(s): Additional numbers attached?] Yes No Name/address of party to whom correspondence concerning document should be mailed 7. Total number of applications/patents involved concerning document should be mailed 7. Total fee (37 CFR 3.41): \$40 Eric L. Prahl, Reg. No. 32,590 Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110-2804 8. Deposit account number: 06-1050 If the fee above is being charged to deposit account, a duplicate copy of this cover shee attached. Please apply any additional charge any credits, to our Deposit Account No. 06-1 DO NOT USE THIS SPACE 9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and column the attached is a true copy of the original document. Eric L. Prahl, Reg. No. 32,590			ember	
Additional numbers attached? I.] Yes No 5. Name/address of party to whom correspondence concerning document should be mailed 7. Total fee (37 CFR 3.41): \$40 Eric L. Prahl, Reg. No. 32,590 Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110-2804 8. Deposit account number: 06-1050 If the fee above is being charged to deposit account, a duplicate copy of this cover sheet attached. Please apply any additional charge any credits, to our Deposit Account No. 06-10 DO NOT USE THIS SPACE 9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and contents.	Additional numbers attached? I Yes No 5. Name/address of party to whom correspondence concerning document should be mailed 7. Total fee (37 CFR 3.41): \$40 Eric L. Prahl, Reg. No. 32,590 Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110-2804 8. Deposit account number: 06-1050 If the fee above is being charged to deposit account, a duplicate copy of this cover shee attached. Please apply any additional charge any credits, to our Deposit Account No. 06-1 DO NOT USE THIS SPACE 9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and contained the attached is a true copy of the original document. Eric L. Prahl, Reg. No. 32,590	4.	If this document is being filed with a new app and November 5, 1997		
concerning document should be mailed 7. Total fee (37 CFR 3.41): \$40 Eric L. Prahl, Reg. No. 32,590 Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110-2804 8. Deposit account number: 06-1050 If the fee above is being charged to deposit account, a duplicate copy of this cover sheet attached. Please apply any additional charge any credits, to our Deposit Account No. 06-10 DO NOT USE THIS SPACE 9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and contains the contains	Total fee (37 CFR 3.41): \$40 Eric L. Prahl, Reg. No. 32,590 Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110-2804 8. Deposit account number: 06-1050 If the fee above is being charged to deposit account, a duplicate copy of this cover sheer attached. Please apply any additional charge any credits, to our Deposit Account No. 06-1 DO NOT USE THIS SPACE 9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and contained the attached is a true copy of the original document. Eric L. Prahl, Reg. No. 32,590				. ,
Fric L. Prahl, Reg. No. 32,590 Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110-2804 8. Deposit account number: 06-1050 If the fee above is being charged to deposit account, a duplicate copy of this cover sheet attached. Please apply any additional charge any credits, to our Deposit Account No. 06-10 DO NOT USE THIS SPACE	Fric L. Prahl, Reg. No. 32,590 Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110-2804 8. Deposit account number: 06-1050 If the fee above is being charged to deposit account, a duplicate copy of this cover sheer attached. Please apply any additional charge any credits, to our Deposit Account No. 06-1 DO NOT USE THIS SPACE 9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and contained the attached is a true copy of the original document. Eric L. Prahl, Reg. No. 32,590	5.		nce 6	6. Total number of applications/patents involved
8. Deposit account number: 06-1050 If the fee above is being charged to deposit account, a duplicate copy of this cover sheet attached. Please apply any additional charge any credits, to our Deposit Account No. 06-10 DO NOT USE THIS SPACE 9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and core	8. Deposit account number: 06-1050 If the fee above is being charged to deposit account, a duplicate copy of this cover sheer attached. Please apply any additional charge any credits, to our Deposit Account No. 06-1 DO NOT USE THIS SPACE 9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and contained the attached is a true copy of the original document. Eric L. Prahl, Reg. No. 32,590		Eric L. Prahl, Reg. No. 32,590 Fish & Richardson P.C.	;	■ Enclosed
9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and corn	9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and con and the attached is a true copy of the original document. Eric L. Prahl, Reg. No. 32,590		Boston, MA 02110-2804	8	
	and the attached is a true copy of the original document. Eric L. Prahl, Reg. No. 32,590		DO	NOT USE THI	S SPACE
	Eric L. Prahl, Reg. No. 32,590	9.			belief, the foregoing information is true and corn

Total number of pages including cover sheet, attachments, and document: 2

02/27/1998 GHINTON 00000190 09003187 01 FC:581 40.00 OP Date of Deposit January 6, 1998

Thereby certify under 37 CFR 1.10 that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office To Addressee" with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231

THERET PATENT

REEL: 9282 MARRAME: 0312

ASSIGNMENT

WHEREAS, Cheng-Der LIN and Jason S. LIN and Yuan-Ming CHANG and An-Hung TAN hereafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title: LIGHT TEXTURE PROCESS OF FABRICATING	G A MAGNETIC RECORDING
MEDIA	
Filed: Serial No.	
Executed on: October 28, 1997 and November 5,	[997
WHEREAS,TRACE_STORAGE_TECHNOLOGY FIFTH ROAD SCIENCE-BASED INDUSTRIAL PARK	
hereinafter referred to as ASSIGNEE, is desirous of accessid invention and application and in any U.S. Letters I same;	
NOW, THEREFORE, TO ALL WHOM that, for good and valuable consideration, receipt of Assignor, Assignor has/have sold, assigned and transferre assign and transfer unto the said Assignee, and Ass his/her/their rights, title and interest in and to the said invimprovements thereon, and in and to any Letters Patent w same in the United States, the said interest to be held and exclusively as it would have been held and enjoyed by sa transfer not been made, to the full end and term of any I thereon, or of any division, renewal, continuation in whol reissue, prolongation or extension thereof.	which is hereby acknowledged by d, and by these presents does/do sell, ignee's successors and assigns, all vention and application and all future which may hereafter be granted on the enjoyed by said Assignee as fully and id Assignor had this Assignment and Letters Patent which may be granted
Assignor further agrees/agree that he said Assignee, but at Assignee's expense, cooperate with application and/or applications, execute, verify, acknown papers, including applications for Letters Patent and for the assignment and transfer thereof, and will perform such request, to obtain or maintain Letters Patent for said investible thereto in said Assignee, or Assignee's successors and	Assignee in the prosecution of said wledge and deliver all such further ne reissue thereof, and instruments of other acts as Assignee lawfully may ention and improvement, and to vest
IN TESTIMONY WHEREOF, Assignor has/have date(s) indicated.	signed his/her/their name(s) on the
they the day	108 47
Cheng-Der LIN	Date
	The second control of
Jason S. LIN	Date:
Voca Mario CHANO	
Yuan-Ming CHANG	Date:
An-Hung TAN A. Hung To	Date:
Antiong Table 1997 Company of the Co	Date. 17

PATENT REEL: 9232 FRAME: 0313