FEB 22002 W D. 22.02
RECORDA

02-27-2002



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ARTMENT OF COMMERCE

Patent and Trademark Office Docket No. 146712002200

J. 32 W

To the Commissioner of Patents and Trademarks: Pleas	e record the attached original documents or copy thereof.
1. Name of conveying party(ies):	Name and address of receiving party(ies):
Li-Lien LEE ☑ Individual(s) ☐ Association ☐ General Partnership ☐ Limited Partnership ☐ Corporation-State ☐ Other	Name: Seagate Technology LLC Internal Address: Street Address: 920 Disc Drive City, State, ZIP: Scotts Valley, California 95066
Additional name(s) of conveying party(ies) attached? □Yes ☑No	Additional name(s) & address(es) attached? ☐ Yes ☑ No
3. Nature of conveyance:	
✓ Assignment	
Execution Date: May 1, 2001	
4. Application number(s) or patent number(s): 09/847,434	and the state of the conditional in-
If this document is being filed together with a new application, the e A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers attached? Yes No	
5. Name and address of party to whom correspondence concerning	6. Total number of applications and patents involved: 1
document should be mailed:	7. Total fee (37 C.F.R. § 3.41): \$40.00
Raj S. Davé, Ph.D., J.D.	☐ Enclosed
Morrison & Foerster LLP 2000 Pennsylvania Avenue, N.W.	Authorized to be charged to deposit account, referencing Attorney Docket 146712002200
Washington, D.C. 20006-1888	8. Deposit account number: <u>03-1952</u>
The Commissioner is hereby authorized to charge any fees under 37 C.F.R. § 1.21 that may be	e required by this paper, or to credit any overpayment to Deposit Account No. 03-1952.
The Commissioner is hereby authorized to charge any tees under 57 Carriery DO NOT USE	E THIS SPACE
document. Name: Raj S. Davé, Ph.D., J.D. Registration No: 42,465	s true and correct and any attached copy is a true copy of the original February 22, 2002 Date Dever sheet, attachments and document: 2
Total number of pages comprising co	Jvei spegi, attachmente and detains
Office of F Box A Crystal Gate	th required cover sheet information to: I Trademark Office Public Records ssignments tway 4, Room 335 on, D.C. 20231

dc-303885

PATENT REEL: 012599 FRAME: 0074

U.S. DEPARTMENT OF COMMERCE

SHEET

Patent and Trademark Office Docket No. 146712002200

PA	ATENTS ONLY
To the Commissioner of Detects and Trademork	vs: Please record the attached original documents or conv thereof
To the Commissioner of Patents and Trademark 1. Name of conveying party(ies): Li-Lien Lee ■ Individual(s) □ General Partnership □ Corporation-State □ Other Additional name(s) of conveying party(ies) attached? □ Yes ■ Assignment □ Security Agreement □ Other: Execution Date: May 1, 2001	2. Name and address of receiving party(ies): Name: Seagate Technology, LLC Internal Address: Street Address: 920 Disc Drive City, State, ZIP: Scotts Valley, California 95066 Additional name(s) & address(es) attached? Yes No
 4. Application number(s) or patent number(s): If this document is being filed together with a new application. A. Patent Application No.(s) Additional numbers attached? ☐ Yes ☑ No 	on, the execution date of the application is: May 1, 2001 B. Patent No.(s)
Name and address of party to whom correspondence concern document should be mailed: Raj S. Davé, Ph.D., J.D. Morrison & Foerster LLP 2000 Pennsylvania Avenue, N.W. Washington, D.C. 20006-1888	 7. Total fee (37 C.F.R. § 3.41): \$40.00 ☑ Enclosed ☐ Authorized to be charged to deposit account, referencing Attorney Docket 14671200800 8. Deposit account number: 03-1952
The Commissioner is hereby authorized to charge any fees under 37 C.F.R. § 1.21	that may be required by this paper, or to credit any overpayment to Deposit Account No. 03-1952.
 Statement and signature. To the best of my knowledge and belief, the foregoing info document. Name: Raj S. Davé, Ph.D., J.D. Registration No: 42,465 	ormation is true and correct and any attached copy is a true copy of the original May 3, 2001 Date
Total number of pages comp	prising cover sheet, attachments and document: 2
U.S. Pa O	orded with required cover sheet information to: atent and Trademark Office Office of Public Records Box Assignments stal Gateway 4, Room 335 Vashington, D.C. 20231

dc-261132

PATENT REEL: 012599 FRAME: 0075

ASSIGNMENT

Attorney Docket No.:

146712002200

Seagate Docket No.: SEA2939 WHEREAS, I/we, Li-Lien Lee of 4615 Clarendon Drive, San Jose, California 95129, is the inventor(s) of an invention entitled Subseedlayers for Magnetic Recording Media that is the subject matter of: (check all that apply) a provisional application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. ______ filed on ___ an application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. _____ filed on _____ ; and an international application for Letters Patent filed pursuant to the Patent Cooperation Treaty which is identifiable in the United States Receiving Office by Application No. ______ filed on WHEREAS, Seagate Technology LLC, a limited liability company organized and existing under the laws of the State of Delaware and the United States of America, and having offices at 920 Disc Drive, Scotts Valley, California, 95066 USA, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the applications, and any and all Letters Patent or similar foreign or domestic legal protection; NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I/we transfer to Assignee, its successors and assigns, my/our entire right, title and interest in and to the invention, the above-identified applications, all provisional applications from which any of the aboveidentified applications claim priority, corresponding domestic and foreign applications, any continuation, division, renewal, or substitute for the applications, all Letters Patent, any reissue, re-examination, or similar legal protection issuing related to the Letters Patent, and all rights and benefits under any applicable treaty or convention; and I/we authorize the Director of the United States Patent and Trademark Office or foreign equivalent to issue the Letters Patent or similar legal protection to the Assignee. I/We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. I/We further authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries and appoint Assignee the common representative in the above identified international application and any international application for the invention. I/We represent to the Assignee, its successors and assigns, that I/we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I/We, my/our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute and deliver to Assignee or its legal representatives such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries, including without limitation providing testimony in any related interference, litigation or proceeding. Catil., a Notary Public, this ____ day of Subscribed and sworn to before me at __, 20<u>_() \</u> . HEATHER R. BAKER

Rev. January 10, 2001

U.S. Assignment Seagate Technology LLC dc-257527

RECORDED: 02/22/2002

(SEAL)

Commission # 1293229 Notary Public - California Alarmeda County Ay Comm. Expires Feb 5, 2005