

01-15-2002

HEET

Patent and Trademark Office
Docket No. 146712002600



101934100

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

JC986 U.S. PTO
09/28/01
09/964690

10-28-01

1. Name of conveying party(ies):

a) Li-Lien LEE
b) Samuel D. HARKNESS
c) Rajiv Y. RANJAN

Individual(s) Association
 General Partnership Limited Partnership
 Corporation-State Other

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):

Name: Seagate Technology LLC
Internal Address:
Street Address: 920 Disc Drive
City: Scotts Valley State: California ZIP: 95066

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other:

Execution Date: a)-c): September 25, 2001

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: September 25, 2001

A. Patent Application No.(s) B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Raj S. Davé
Morrison & Foerster LLP
2000 Pennsylvania Avenue, N.W.
Washington, D.C. 20006-1888

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. § 3.41): \$40.00

Enclosed
 Authorized to be charged to deposit account, referencing Attorney Docket 146712002600

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.

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9. 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.

Name: Raj S. Davé Registration No: 42,465

Raj S. Davé Signature 43,148

September 28, 2001 Date

Total number of pages comprising cover sheet, attachments and document: 3

Mail documents to be recorded with required cover sheet information to:

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01/14/002 DEYRNE 00000562 031952 09964690

01 PD:581 40.00 CH

dc-281593

ASSIGNMENT

Attorney Docket No. : 146712002600

Seagate Docket No. : SEA2978

WHEREAS, I/we Li-Lien LEE of 4615 Clarendon Drive, San Jose, CA 95129; Samuel D. HARKNESS of 2575 Diamond Street, San Francisco, CA 94131; and Rajiv Y. RANJAN of 6620 Creekview Court, San Jose, CA 95120, USA; are the inventor(s) of an invention entitled NIOBIUM ALLOY SEEDLAYER 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. 60/239,550 filed on October 10, 2000;
- 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 _____; and

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 above-identified 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.

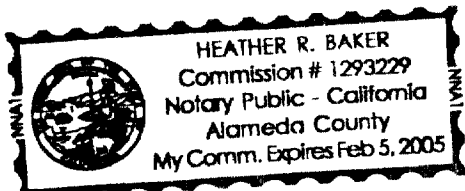
I/We represent to the Assignee, its successors and assigns, that I/we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I/We, my/our executors or administrators, will at any time upon request, without additional consideration, but at the expense of 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.

Li-Lien Lee
Li-Lien LEE (Inventor)

Subscribed and sworn to before me at Fremont, California, a Notary Public, this 25 day of September, 2001.

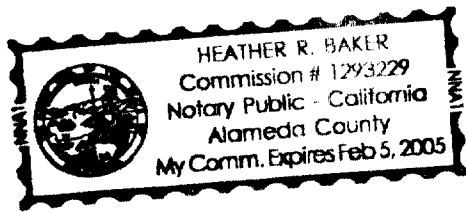
Heather R. Baker
Notary Public

(SEAL)



Samuel D. Harkness
Samuel D. HARKNESS (Inventor)

Subscribed and sworn to before me at Fremont, California, a Notary Public, this 25 day of September, 2001.

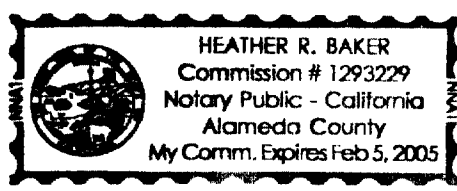


Heather R. Baker
Notary Public

(SEAL)

Rajiv Y. Ranan
Rajiv Y. RANAN (Inventor)

Subscribed and sworn to before me at Fremont, California, a Notary Public, this 25 day of September, 2001.



Heather R. Baker
Notary Public

(SEAL)

Notary Public for the State of California, My Commission Expires February 5, 2005