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9.19.01

09-27-2001



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

## 1. Name of conveying party(ies):

**Hweepeng Teo, Myint Ngwe, BengTheam Ko, FongKheon Chong and Kah Liang Gan**Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ **Assignment of U.S. Patent Application entitled REDUCING READ ELEMENT POWER DISSIPATION LEVELS IN A DISC DRIVE filed June 27, 2001.**

- ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: **July 3, 2001, June 27, 2001, June 27, 2001, June 27, 2001 and June 27, 2001, respectively**

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

Name: **Seagate Technology LLC**

Internal Address: \_\_\_\_\_

Street Address: **920 Disc Drive**City: **Scotts Valley** State: **CA** ZIP: **95066**

## 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:

A. Patent Application No.(s)  
**S.N. 09/894,329**

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: **Randall K. McCarthy**

Internal Address: \_\_\_\_\_

Street Address: **Crowe & Dunlevy****1800 Mid-America Tower, 20 North Broadway**City: **Oklahoma City** State: **OK** Zip: **73102-8273**

## 6. Total number of applications and patents involved:

**1**7. Total fee (37 CFR 3.41): \$ **40.00**

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

8. Deposit account number: **13-0110****(if additional fees required)**

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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.***Randall K. McCarthy**

Name of Person Signing

Signature

Reg. No. 39,297

**September 19, 2001**

Date

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

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Express Mail Receipt No. ET009420190US  
Deposited on September 19, 2001

Attorney Docket No. P1501US01  
Seagate Docket No. STL-9863

WHEREAS, I/we Hweepeng Teo of Block 453, Choa Chu Kang, Avenue 4, #15-125, Singapore; Myint Ngwe of Block 468, Jurong West, Street 41, #10-449, Singapore; BengTheam Ko of Block 621, Yishun Ring Road, #04-3174, Singapore; FongKheon Chong of Block 111, Bukit Batok West Ave. 6, #24-130, Singapore; and Kah Llang Gan 29, Sunrise Close, Singapore are the inventor(s) of an invention entitled REDUCING READ ELEMENT POWER DISSIPATION LEVELS IN A DISC DRIVE 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. 60/236,321 filed on September 28, 2000;
- ☒ an application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. 09/894,329 filed June 27, 2001; 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. and 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;

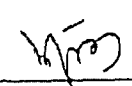
NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I/we transfer to Assignee, its successors and assigns, my/our entire right, title and interest in and to the invention, the above-identified applications, all provisional applications for which 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.

  
Hweepeng Teo (Inventor)

As witnessed by me at Singapore, this 3 day of July, 2001.

  
Eng-Hock Lim  
Name of Witness:

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Myint Ngwe (Inventor)

As witnessed by me at Singapore this 27 day of June, 2001.

Eng-Hock Lim. Wim

Name of Witness:

BengTheam Ko

BengTheam Ko (Inventor)

As witnessed by me at Singapore, this 27 day of JUNE, 2001.

Eng-Hock Lim. Wim

Name of Witness:

FongKheon Chong

FongKheon Chong (Inventor)

As witnessed by me at Singapore, this 27 day of June, 2001.

Eng-Hock Lim. Wim

Name of Witness:

Kah Nang Gan

Kah Nang Gan (Inventor)

As witnessed by me at Singapore, this 27 day of June, 2001.

Eng-Hock Lim. Wim

Name of Witness: