

06-19-2001



U.S. Department of Commerce
Patent and Trademark Office

FORM PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)

101753491

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

1. Name of conveying party(ies):

GAYLE L. NOBLE, RICK S. SHIMIZU, and
JASON P. HANLON

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: 05/24/01

MRO 5-24-01

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

Name: Seagate Technology LLC

Internal Address: _____

Street Address: 920 Disc Drive, Building 15

City: Scotts Valley State: California Zip: 95066

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



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

If this document is being filed together with a new application, the execution date of the application is: May 24, 2001 (Date of Filing)

A. Patent Application No.(s) 09865927

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: James A. Sheridan

Internal Address: Thomason, Moser & Patterson, LLP

Street Address: 4149 El Camino Way, Suite B

City: Palo Alto State: California Zip: 94306-4036

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

8. Deposit account number: 20-0782

Please debit underpayment or credit any overpayment to the above deposit account.

Our Order No. 8045142

(Attach duplicate of this page if paying by deposit account.)

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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.

James A. Sheridan, Reg. No. 25,435
Name of Person Signing

Signature

May 24, 2001

Date

Total number of pages including cover sheet, attachments and document: 5

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

06/20/2001 AAHTD1 00000005 200782 09865927
J:\FORMS\272 (AUGUST 20, 1993)
01 PC:581 40.00 CR

PATENT
REEL: 011893 FRAME: 0368

ASSIGNMENT

Attorney Docket No.: 8045142
Seagate Docket No.: SEA 5142

WHEREAS, we, Gayle L. Noble, 14890 Big Basin Way, Boulder Creek, California 95006; Rick S. Shimizu, 6557 Crown Blvd., San Jose, California 95120; and Jason P. Hanlon, 25 Coopers Hawk Ct., Scotts Valley, California 95006 are the inventors of an invention entitled **METHOD AND APPARATUS FOR DISC DRIVE DEFRAGMENTATION** that is the subject matter of:

- 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. not yet assigned filed herewith; 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, we transfer to Assignee, its successors and assigns, 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 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.

We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. 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.

We represent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, 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.

GAYLE L. NOBLE (Inventor)

Subscribed and sworn to before me at _____, a Notary Public, this _____ day of _____, 20 _____.

Notary Public

(SEAL)

RICK S. SHIMIZU (Inventor)

Subscribed and sworn to before me at _____, a Notary Public, this _____ day of _____, 20 _____.

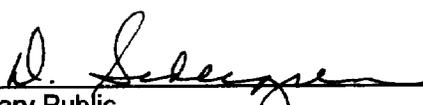
Notary Public

(SEAL)



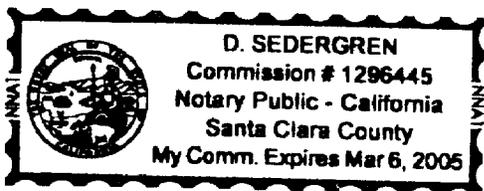
JASON P. HANLON (Inventor)

Subscribed and sworn to before me, D. SEDERGRN _____, a Notary Public, this 24 day of MAY, 2001.



Notary Public

(SEAL)



ASSIGNMENT

Attorney Docket No.: 8045142
Seagate Docket No.: SEA 5142

WHEREAS, we, Gayle L. Noble, 14890 Big Basin Way, Boulder Creek, California 95006; Rick S. Shimizu, 6557 Crown Blvd., San Jose, California 95120; and Jason P. Hanlon, 25 Coopers Hawk Ct., Scotts Valley, California 95006 are the inventors of an invention entitled **METHOD AND APPARATUS FOR DISC DRIVE DEFRAGMENTATION** that is the subject matter of:

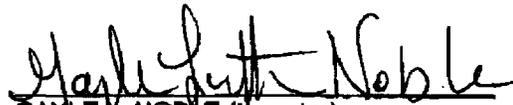
- a provisional application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. _____ filed on _____;
- an application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. not yet assigned filed herewith; 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;

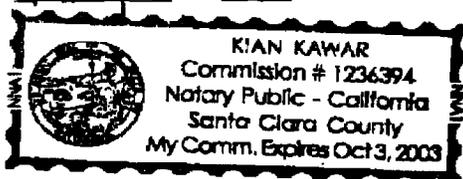
NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, we transfer to Assignee, its successors and assigns, our entire right, title and interest in and to the invention, the above-identified applications, all provisional applications from which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

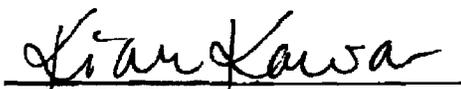
We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. We further authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, 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.

We represent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, 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.


GAYLE L. NOBLE (Inventor)

Subscribed and sworn to before me at Kian Kawan, a Notary Public, this 24 day of May, 2001.




Notary Public

(REAL)

[Signature]
RICK S. SHIMIZU (Inventor)

Subscribed and sworn to before me at Kian Kawan, a Notary Public, this
24 day of May, 20 01.



(SEAL)

[Signature]
Notary Public

JASON P. HANLON (Inventor)

Subscribed and sworn to before me at _____, a Notary Public, this
____ day of _____, 20 _____.

Notary Public

(SEAL)