

05-02-2003

VT ID NO.: 102316161

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Attorney Docket No.
S01.12-0935/STL 10811.00

To the Honorable Director of the United States Patent and Trademark Office: Please record the attached original document or copy thereof.

1. Name of conveying party(ies):

- (1) Wei Loon Ng
(2) Bo Tian
(3) Yong Liu

S-1.03

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

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

Name: Seagate Technology LLC

Internal Address: _____

Street Address: 920 Disc DriveCity Scotts Valley State CA ZIP 95066Additional name(s) & address(es) attached?
[] Yes [X] No

3. Nature of Conveyance:

- [X] Assignment [] Merger
[] Security Agreement
[] Change of Name [] Other _____

Execution Date: (1) September 19, 2002; (2)
November 21, 2002; and (3) September 19, 2002

4A. Application No. (s)

10/252,742Is this document is being filed together with a
new application, the execution date(s) of the
application is: ---

Additional numbers attached? [] Yes [X] No

4B. Patent No. (s)

Additional numbers attached?
[] Yes [x] No

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

Name: David C. Bohn
Street Address: Westman, Champlin & Kelly, P.A.
Suite 1600
International Centre
900 Second Avenue South
City: Minneapolis State: MN ZIP 55402

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41):\$ _____

8. Method of Payment

- [] Enclosed
[X] The Director is authorized to
charge payment of any additional
recording fees or credit any
overpayment to deposit account
No. 23-1123.

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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.

David C. Bohn
Name of Person Signing

Signature

May 1, 2003

Date

Total number of pages submitted: [5]

ASSIGNMENT

Attorney Docket No. : S01.12-0935

Seagate Docket No. : STL 10811

WHEREAS, I/we Wei Loon Ng, of Singapore; Bo Tian of Irvine, California, U.S.A.; and Yong Liu of Singapore, are the inventor(s) of an invention entitled DISC DRIVE WITH REDUCED WRITE LATENCY 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. 60/375,858 filed on April 26, 2002;
- ☒ an application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. 10/252,742 filed on September 23, 2002, S01.12-935/STL 10811, and/or executed on even date 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, 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.

Name: _____
Signature
Wei Loon Ng

Date: _____

Witness: _____
(Name printed or typed)

Witness: _____
(Name printed or typed)

(Signature of Witness)

(Signature of Witness)

Address: _____

Address: _____

Tian
Bo Tian (Inventor)

Subscribed and sworn to before me at County of Orange, California, a Notary Public, this 21st day of November, 2002.



Janai L. Fuentes
Notary Public

Name: _____
Signature
Yong Liu

Date: _____

Witness: _____
(Name printed or typed)

Witness: _____
(Name printed or typed)

(Signature of Witness)

(Signature of Witness)

Address: _____

Address: _____

ASSIGNMENT

Attorney Docket No. : S01.12-0935

Seagate Docket No. : STL 10811

WHEREAS, I/we Wei Loon Ng, of Singapore; Bo Tian of Singapore; and Yong Liu of Singapore, are the inventor(s) of an invention entitled DISC DRIVE WITH REDUCED WRITE LATENCY 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. 60/375,858 filed on April 26, 2002;
- ☒ an application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. 10/252,742 filed on September 23, 2002, S01.12-935/STL 10811, and/or executed on even date 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, 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.

Name: [Signature]
Signature
Wei Loon Ng

Date: 19 Sept 2002

Witness: XIE WENXIANG
(Name printed or typed)

Witness: Kenny Choo
(Name printed or typed)

[Signature]
(Signature of Witness)

[Signature]
(Signature of Witness)

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Singapore Science Park
Singapore 118249

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Singapore Science Park
S'pore 118249

-1-

Name: _____

Signature
Bo Tian

Date: _____

Witness: _____

(Name printed or typed)

Witness: _____

(Name printed or typed)

(Signature of Witness)

(Signature of Witness)

Address: _____

Address: _____

Name: Lila FengSignature
Yong LiuDate: 19/09/2002Witness: XIE WENXIANG

(Name printed or typed)

XIE WENXIANG
(Signature of Witness)Witness: Kenang Choo

(Name printed or typed)

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(Signature of Witness)Address: 63 The Fleming, Science Park DriveSingapore Science Park
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