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02-28-2005

PATENT RE
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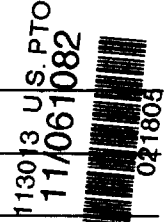
Attorney Docket No.
S01.12-1028/STL 12012.00

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) Huazhou Lou
(2) Zine-Eddine Boutaghrou
(3) Deborah S. Schnur

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 Drive
City Scotts Valley State CA ZIP 95066
Additional name(s) & address(es) attached? [] Yes [X] No



3. Nature of Conveyance:

 Assignment Merger
 Security Agreement
 Change of Name Other ____

Execution Date: January 24, 2005; February 14, 2005; January 28, 2005

4A. Application No.(s)

If this document is being filed together with a new application, the execution date(s) of the application is: January 24, 2005; February 14, 2005; January 28, 2005

Additional numbers attached? [] Yes [X] No

4B. Patent No.(s)

Additional numbers attached?
[] Yes [] No

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

Name: Leanne R. Taveggia
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):.....\$40.00

8. Method of Payment
 Enclosed
 The Director is authorized to charge payment of any additional recording fees or credit any overpayment to deposit account No. 23-1123.

02/28/2005 ECDOPER 00000190 231123 11061082
01 EC:0021 40.00 00

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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.

Leanne R. Taveggia
Name of Person Signing

Signature

Feb. 18, 2005
Date

Total number of pages submitted: [3]

ASSIGNMENT

Attorney Docket No. : S01.12-1028
Seagate Docket No. : STL 12012.00

WHEREAS, we Huazhou Lou of 11434 Kensington Drive, Eden Prairie, Minnesota 55347, U.S.A.; Zine-Eddine Boutaghoul of 4 Shadow Lane, North Oaks, Minnesota 55127, U.S.A. and Deborah S. Schnur of 44 Clarence Avenue Southeast, Minneapolis, Minnesota 55414, U.S.A. are the inventor(s) of an invention entitled APPARATUS FOR CONTROLLING SLIDER FLY HEIGHT that is the subject matter of: (check all that apply)

- Provisional application for Letters Patent...
an application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. ... filed on ... S01.12-1028/STL 12012.00, 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 Delaware limited liability company corporation, 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.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 24th day of January, 2005

Handwritten signature of Huazhou Lou

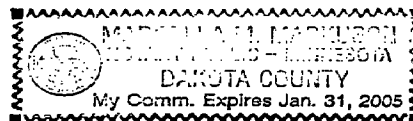
Huazhou Lou

STATE OF Minnesota)
COUNTY OF Hennepin) ss:

On this 24th day of January, 2005, before me personally appeared Huazhou Lou to me known to be identified herein, and who executed the foregoing instrument, and acknowledged to me that he/she executed the same for the uses and purposes herein set forth.

Handwritten signature of Notary Public

Notary Public



[SEAL]

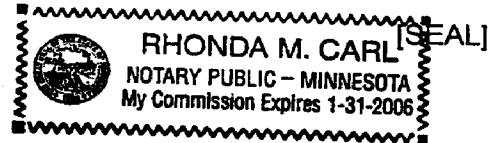
IN TESTIMONY WHEREOF, I have hereunto set my hand this 14 day of Feb, Year.

Zine-Eddine Boutaghon
Zine-Eddine Boutaghon

STATE OF MN)
COUNTY OF Scott) ss:

On this 14 day of Feb, 2005, before me personally appeared _____
to me known to be identified herein, and who executed the foregoing instrument, and acknowledged to me that he/she executed the same for the
uses and purposes herein set forth.

Rhonda Carl
Notary Public



IN TESTIMONY WHEREOF, I have hereunto set my hand this 28th day of January, 2005 Year.

Deborah S. Schnur
Deborah S. Schnur

STATE OF Minnesota)
COUNTY OF Hennepin) ss:

On this 28th day of January, 2005, before me personally appeared Deborah S. Schnur
to me known to be identified herein, and who executed the foregoing instrument, and acknowledged to me that he/she executed the same for the
uses and purposes herein set forth.

Marcella M. Markun
Notary Public

