

04-18-2003



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

<p>1. Name of conveying party(ies):</p> <p>Shaoping Li (March 26, 2003) Dean C. Palmer (March 26, 2003) Wenzhong Zhu (March 26, 2003) Taras G. Pokhil (March 26, 2003) Lei Wang (March 26, 2003) Ned Tabat (March 26, 2003) Richard P. Michel (March 26, 2003) David Kaiser (March 27, 2003)</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Seagate Technology LLC 920 Disc Drive Scotts Valley, California 95067</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other:

Execution Date: See Above

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:

<p>A. Patent Application No.(s)</p> <p>10/323507</p>	<p>B. Patent No.(s)</p>
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Additional numbers attached? Yes No

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FINANCE SECTION

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Brian H. Batzli Address: Merchant & Gould P.C. P.O. Box 2903 Minneapolis, MN 55402-0903</p>	<p>6. Total number of applications and patents involved: 1</p> <p>7. Total fee (37 CFR 3.41): \$40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Please charge any additional fees or credit any overpayments to our Deposit account number: 13-2725</p>
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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.

<p>Brian H. Batzli</p> <p>_____ Name of Person Signing</p>	<p><i>Brian H. Batzli</i></p> <p>_____ Signature</p>	<p>April 10, 2003</p> <p>_____ Date</p>
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Total number of pages including cover sheet, attachments, and document: 7

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Washington, D.C. 20231

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ASSIGNMENT

WHEREAS, we, Shaoping Li residing at 7600 Penn Ave. Apt 144, Richfield, MN, Wenzhong Zhu, residing at 78th Street Apt. 201, Richfield, MN, Lei Wang, residing at 14298 Footbridge Way, Apple Valley, MN, Rick Michel, residing at 4153 Aldrich Ave. S., Minneapolis, MN, David Kaiser, residing at 143rd St. Ct., Apple Valley, MN and Dean C. Palmer, residing at 2405 Sheridan Ave. S., Minneapolis, MN, Taras G. Pokhil, residing at 1139 Pleasant Circle, Arden Hills, MN, Ned Tabat, residing at 772 Lake Point Drive, Chanhassen, MN are the inventors of an invention entitled NOVEL RETURN POLE DESIGNS FOR PERPENDICULAR WRITER TO SUPPRESSING SPURIOUS SIDE-WRITING that is the subject matter of

a provisional application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Serial No. , filed ;

an application for Letters Patent, the application having been executed on even date herewith, and/or being identifiable in the United States Patent and Trademark Office by Serial No. 10/323507, filed December 18, 2002; 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 and by virtue of the laws of the State of Delaware and the United States of America, and having offices at 920 Disc Drive, Scotts Valley, California 95067 (hereinafter "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;

IN TESTIMONY WHEREOF, I have hereunto set my hand this 26th day of

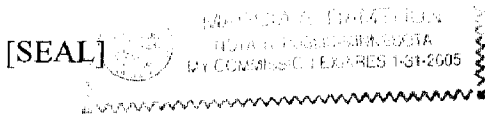
March, 2003.

Wenzhong Zhu
Wenzhong Zhu

STATE OF MINNESOTA)
) ss.
COUNTY OF DAKOTA)

W. Zhu

On this 26 day of MARCH, 2003, before me personally appeared ~~Deelan~~
~~Mark~~ Mark to me known and known to me to be the person described in and who executed the foregoing
instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein
set forth.



Marcia A. Ramthun
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 26th day of

March, 2003.

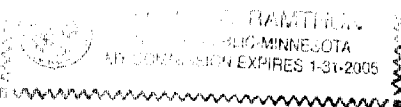
Lei Wang
Lei Wang

STATE OF MINNESOTA)
) ss.
COUNTY OF DAKOTA)

On this 26 day of MARCH, 2003, before me personally appeared Mark T.
Kief to me known and known to me to be the person described in and who executed the foregoing
instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein
set forth.

[SEAL]

Marcia A. Ramthun
Notary Public



IN TESTIMONY WHEREOF, I have hereunto set my hand this 26 day of

March, 2003

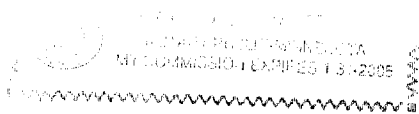
RPMichel

Rick Michel
Richard P Michel

STATE OF MINNESOTA)
) ss.
COUNTY OF DAKOTA)

On this 26 day of MARCH, 2003, before me personally appeared Yifan Zhang to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]



Marcia A. Ramthun
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 27 day of

March, 2003.

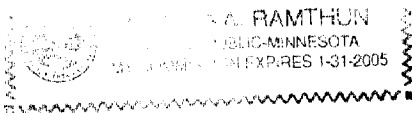
David Kaiser

David Kaiser

STATE OF MINNESOTA)
) ss.
COUNTY OF DAKOTA)

On this 27 day of MARCH, 2003, before me personally appeared Venkateswara Inturi to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]



Marcia A. Ramthun
Notary Public

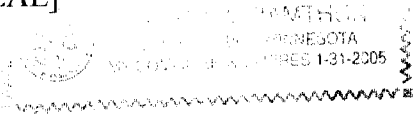
IN TESTIMONY WHEREOF, I have hereunto set my hand this 26 day of March, 2003.

Dean C Palmer
Dean C. Palmer

STATE OF MINNESOTA)
) ss.
COUNTY OF DAKOTA)

On this 26 day of MARCH, 2003, before me personally appeared ~~Richard Paul Larson~~ to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]



Marcia A. Ramthun
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 26 day of March, 2003.

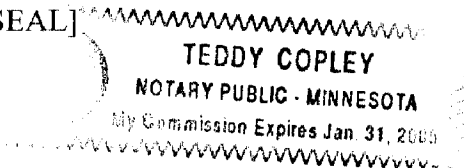
Taras G. Pokhil
Taras G. Pokhil

STATE OF MINNESOTA)
) ss.
COUNTY OF HENNEPIN)

On this 26th day of MARCH, 2003, before me personally appeared ~~Richard Paul Larson~~ to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

TARAS POKHIL
(T)

[SEAL]



Teddy Copley
Notary Public

