



<b>PATENT 1</b> <b>12-01-2003</b> 		Attorney Docket No.: <b>169.12-0569 -- amh</b>
To the Commissioner for Patents, Please record the attached original document or copy thereof.		
1. Name of conveying party(ies): <b>11.28.03</b> (1) Carolyn Marie Pitcher (2) Picheng Huang (3) Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Name: <u>Seagate Technology LLC</u> Internal Address: _____ Street Address: <u>920 Disc Drive</u> City: <u>Scotts Valley</u> , State: <u>CA</u> ZIP <u>95066</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of Conveyance: <input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input checked="" type="checkbox"/> Other <u>Corrective Assignment</u> The incorrectly recorded Assignment document appears at Reel 014112, Frame 0577 of conveying party Address. Execution Date: <u>November 20, 2003</u>	4A. Application No.(s) <u>10/382,038</u> If this document is being filed together with a new application, the execution date(s) of the application is: _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Gayle A. Bush</u> Street Address: <u>Kinney &amp; Lange, P.A.</u> <u>312 South Third Street</u> City: <u>Minneapolis</u> State: <u>MN</u> ZIP <u>55415-1002</u>	4B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 6. Total number of applications and patents involved: <u>[1]</u> 7. Total fee (37 C.F.R. 3.41): .....\$ <u>40.00</u>	
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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.  Gayle A. Bush <u>11/25/03</u> Date Total number of pages including cover sheet, attachments and document: <u>[3]</u>		

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 OPR/FINANCE

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 PATENT  
 REEL: 014764 FRAME: 0278

06-02-2003

10382038

PATENT RECORD  
COVER SHEET

102461509

ocket No.: 169.12-0569 -- amh

JC879 U.S. PTO

10/382038

03/05/03

To the Commissioner for Patents: Please record the attached original document or copy thereof.

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

- (1) Carolyn Marie Pitcher  
(2) Picheng Huang  
(3)

3-5-03

## 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) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of Conveyance:

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

Execution Date: February 27, 2003 & February 28, 2003Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4A. Application No.(s)

10382038

## 4B. Patent No.(s)

If this document is being filed together with a new application, the  
execution date(s) of the application is: February 27, 2003 & February  
28, 2003

Additional numbers attached? ☐ Yes ☒ NoAdditional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence concerning  
document should be mailed:Name: Gayle A. BushStreet Address: Kinney & Lange, P.A.,312 South Third StreetCity: Minneapolis State: MN ZIP 55415-10026. Total number of applications and patents  
involved: ☐ 17. Total fee (37 C.F.R. 3.41):.....\$ 40.00

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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.

Gayle A. Bush

3/5/03  
DateTotal number of pages including cover sheet, attachments and document: ☒ 3

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## ASSIGNMENT

P.H. 11/20/03

CMP 11/29/03

Attorney Docket No. : 169.12-0569

12494 Chesholm Lane, Eden Prairie, MN 55347

Seagate Docket No. : STL 11078.00

WHEREAS, we Carolyn Marie Pitcher, 7333 Gallagher Drive Apt. 108, Edina, MN 55435, and Picheng Huang, ~~6567 Regency Lane, Eden Prairie, MN 55344~~ are the inventor(s) of an invention entitled ISOLATED TRANSDUCER PORTIONS IN MAGNETIC HEADS 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. filed on;
- ☒ an application for Letters Patent which has been executed on even date herewith and/or is identifiable in the United States Patent and Trademark Office by Application No. \_\_\_\_\_, filed on \_\_\_\_\_; 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;

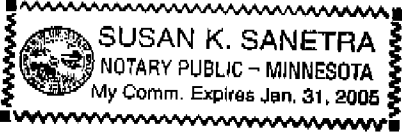
NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, we transfer to Assignee, its successors and assigns, our entire right, title and interest in and to the invention, the above-identified applications, all provisional applications from which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

Carolyn Marie Pitcher  
Carolyn Marie Pitcher (Inventor)

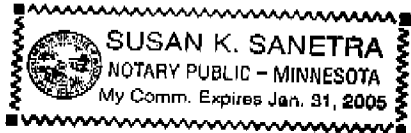
Subscribed and sworn to before me in the County of Hennepin, State of Minnesota, a Notary Public,  
this 27<sup>th</sup> day of February, 2003.

(SEAL)  SUSAN K. SANETRA  
NOTARY PUBLIC - MINNESOTA  
My Comm. Expires Jan. 31, 2005

Susan K. Sanetra  
Notary Public

Picheng  
Picheng Huang (Inventor)

Subscribed and sworn to before me in the County of Hennepin, State of Minnesota, a Notary Public,  
this 28<sup>th</sup> day of February, 2003.

(SEAL)  SUSAN K. SANETRA  
NOTARY PUBLIC - MINNESOTA  
My Comm. Expires Jan. 31, 2005

Susan K. Sanetra  
Notary Public