



03-22-2002

FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) M&G-STL10222/40176.62USU1

RECO



102028242

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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>Kevin Arthur Gomez Qiang Bi Aik Chuan Lim Jimmy Tze Ming Pang</p> <p style="text-align: right; font-size: 2em;"><i>3-11-02</i></p>	<p>2. Name and address of receiving party(ies):</p> <p>Seagate Technology LLC 920 Disc Drive Scotts Valley, CA 95067</p>
<p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other:

Execution Date: December 12, 2001

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

<p>A. Patent Application No.(s)</p> <p><u>10/028,636</u> Filed: December 19, 2001</p>	<p>B. Patent No.(s)</p>
<p style="text-align: center;">Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Homer L. Knearl 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>
---	--	---

DO NOT USE THIS SPACE

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>Homer L. Knearl Name of Person Signing</p>	 Signature	<p>March 11, 2002 Date</p>
---	---------------	--------------------------------

Total number of pages including cover sheet, attachments, and document: 7

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:
Box Assignments
Director - U.S. Patent and Trademark Office
Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of information systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

03/21/2002 LMUELLER 00000188 10028636
01 FC:581 40.00 OP

PATENT
REEL: 012692 FRAME: 0035

ASSIGNMENT

WHEREAS, we, Kevin Arthur Gomez, residing at 28, Choa Chu Kang St 64, #10-01 The Windemere, Singapore 689097; Qiang Bi, residing at BLK 373, #03-192, Clementi Ave 4, Singapore 120373; Aik Chuan Lim, residing at BLK 117, #12-73, Clementi St 13, Singapore 120117, and Jimmy Tze Ming Pang, 34 Thomson Green, Singapore 574910, are the inventors of an invention entitled TRACK PITCH CONTROL USING HEAD OFFSET MEASUREMENT FOR SELF-SERVOWRITING TRACKS IN A DISC DRIVE 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. 60/280,648, filed March 30, 2001; and

an application for Letters Patent, the application having been executed on even date herewith;

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; 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 serial numbers of the application 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 and 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 12th day of December, 2001.

Kevin Arthur Gomez
Kevin Arthur Gomez

On this 12 day of December, 2001, before me personally appeared Kevin Arthur Gomez to me known to be the person described in, and who executed the foregoing instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

12-12-01
Date

Charlotte Wlodkowski
Notary

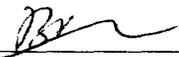
(Notary Seal)

Notarial Seal
Charlotte Wlodkowski, Notary Public
Pittsburgh, Allegheny County
My Commission Expires Apr. 12, 2004

Member, Pennsylvania Association of Notaries

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

Nov, 2001.



Qiang Bi

On this 27 day of Nov, 2001, before me personally appeared Qiang Bi to me known to be the person described in, and who executed the foregoing instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

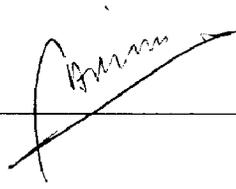
27/11/2001
Date

CAO SHUYU CAO SHUYU
Witness

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

Nov, 2001.

Aik Chuan Lim



On this 27 day of Nov, 2001, before me personally appeared Aik Chuan Lim to me known to be the person described in, and who executed the foregoing instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

27th NOV 2001

Date

KUAN KOW CHIEW STEPHEN

Witness



IN TESTIMONY WHEREOF, I have hereunto set my hand this 27 day of Nov, 2001.


Jimmy Tze Ming Pang

On this 27 day of Nov, 2001, before me personally appeared Jimmy Tze Ming Pang to me known to be the person described in, and who executed the foregoing instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

Date: Nov 27, 2001


Witness YANG JUNG