

08-23-2002



102198651

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

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

1. Name of conveying party(ies):

Joseph HengTung Lau  
Terang KongBeng Thia  
PohLye Lim

08/13/02

2. Name and address of receiving party(ies)

Name: Seagate Technology LLC

Internal Address: \_\_\_\_\_

10996 U.S. PTO  
10/21/0240

Additional name(s) of conveying party(ies) attached? ☒ Yes ☐ No

3. Nature of conveyance:

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

Street Address: 920 Disc Drive

City: Scotts Valley State: CA Zip: 95066

Execution Date: August 13, 2002

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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

10/218240

If this document is being filed together with a new application, the execution date of the application is: August 13, 2002

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Derek J. Berger

Internal Address: Seagate Technology LLC

Intellectual Property - COL2LGL

Street Address: 389 Disc Drive

City: Longmont State: CO Zip: 80503

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

- ☐ Enclosed  
☒ Authorized to be charged to deposit account

8. Deposit account number:

19-1038

(Attach duplicate copy of this page if paying by deposit account)

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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.

Derek J. Berger

Name of Person Signing

[Signature]

Signature

August 13, 2002

Date

Total number of pages including cover sheet, attachments, and documents 5

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

08/22/2002 6TON11

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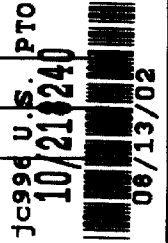
PATENT  
REEL: 013204 FRAME: 0753

## PATENTS ONLY

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

ChorShan ChengSiewMing NgAndre YewLoon LiemNiroot Jierapipatanakul

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

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

Name: \_\_\_\_\_

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Name and address of receiving party(ies)

Name: \_\_\_\_\_

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Additional name(s) &amp; address(es) attached?

☐ Yes ☒ No

## 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 8/13/2002

## A. Patent Application No.(s)

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## B. Patent No.(s)

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Additional numbers attached?

☐ Yes ☒ No

**ASSIGNMENT**

Seagate Docket No. :

STL10444

WHEREAS, I/we, Joseph HengTung Lau of Blk 13, Dover Close East, 15-214, Singapore, 130013, Singapore; Terang KongBeng Thia of Blk 325A, SengKang East Way, #10-509, Singapore 541325, Singapore; PohLye Lim of 68, Lorong 1 Realty Park, Singapore, 536972, Singapore; ChorShan Cheng of Blk 343, #12-131, Yishun Ave 11, Singapore 760343, Singapore; Andre YewLoon Liem of Blk 141, Pasir Ris Street 11, 07-165, Singapore 510141, Singapore; SiewMing Ng of Blk 10, Ghim Moh Road, 11-96, Singapore, 270010, Singapore; and Niroot Iierapipatanakul of 137, Sunset Way, 05-02, Clementi Park Gate House, Singapore, 597159, Singapore, are the inventor(s) of an invention entitled Dual Plane Actuator 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. 60/312,023 filed on August 13, 2001;
- ☒ an application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. \_\_\_\_\_ filed on Herewith 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/or executed on even date herewith:

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.

  
\_\_\_\_\_  
Joseph Heng Tung Lau(Inventor)

Subscribed and sworn to before me at Science Park, Seagate a witness, this 13 day  
of Aug, 2002.

  
\_\_\_\_\_  
Witness  
\_\_\_\_\_  
Terang Kong Beng Thia(Inventor)

Subscribed and sworn to before me at Science Park, Seagate a witness, this 13 day  
of Aug, 2002.

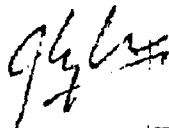
  
\_\_\_\_\_  
Witness  
\_\_\_\_\_  
Poh Lye Lim(Inventor)

Subscribed and sworn to before me at Science Park, Seagate a witness, this 13 day  
of Aug, 2002.

  
\_\_\_\_\_  
Witness  
\_\_\_\_\_  
Chor Shan Cheng(Inventor)

Subscribed and sworn to before me at Science Park, Seagate a witness, this 13 day  
of Aug, 2002.

  
\_\_\_\_\_  
Witness

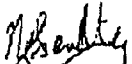


Andre YewLoon Liem(Inventor)

Subscribed and sworn to before me at Science Park, Seagate, a witness, this 13 day  
of Aug, 2002.

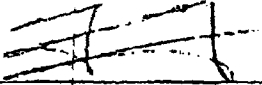


Witness



SiewMing Ng(Inventor)

Subscribed and sworn to before me at Science Park, Seagate, a witness, this 13 day  
of Aug, 2002.

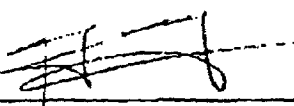


Witness



Niroot Jierapipatarakul(Inventor)

Subscribed and sworn to before me at Science Park, Seagate, a witness, this 13 day  
of Aug, 2002.



Witness