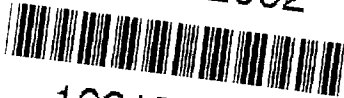


07-15-2002



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

1. Name of conveying party(ies):

ShihHsiung Hoe  
Chit Hin Koh  
Loke Peng Wong

06/28/02

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

3. Nature of conveyance:

- Assignment  Merger
 Security Agreement  Change of Name
 Other

Execution Date: June 20, 2002

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: June 28, 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: Mitchell K. McCarthy

Internal Address:

Street Address: 10321 West Reno, OKM270

City: Oklahoma City State: OK Zip: 73127

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

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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.

Mitchell K. McCarthy
Name of Person Signing

Signature

6/28/02
Date

Total number of pages including cover sheet, attachments, and documents 4

11036 U.S. PTO 10/186148 06/28/02

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**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

OMB No. 0651-0027 (exp. 5/31/2002)

1. Name of conveying party(ies):

Wang Yue

CheeSuan Low

11036 U.S. PTO  
10/18/01  
06/28/02

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) & 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: June 28, 2002

A. Patent Application No.(s)

B. Patent No.(s)

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\_\_\_\_\_

Additional numbers attached?

Yes  No

ASSIGNMENT

Attorney Docket No. :

Seagate Docket No. : STL10554

WHEREAS, I/we Shih Hsiung Hoe of Blk 296C, Choa Chu Kang, Ave 2, #06-48, Singapore, SINGAPORE 683296, Chit Hin Koh of Blk 625, Bukit Batok Central, #08-606, Singapore, SINGAPORE 650625, Loke Peng Wong of Blk 291A, Compassvale St. #15-292, Singapore, SINGAPORE 541291, Wang Yue of Blk 714, Ang Mo Kio, Ave 6, #10-4020, Singapore, SINGAPORE 560714 ,and Chee Suan Low of Blk 287, Choa Chu Kang, Ave 2, #08-175, Singapore, SINGAPORE 680287 are the inventor(s) of an invention entitled Singulator For Stacked Work Pieces that is the subject matter of: (check all that apply)

- [X] a provisional application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. 60/337,368 filed on December 5, 2001;
[X] an application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No. \_\_\_\_\_ filed on \_\_\_\_\_ 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.

[Signature]
Shih Hsiung Hoe (Inventor)

Subscribed and sworn to before me at Seagate AMK, a witness, this 20 day of June, 2002.

[Signature]
Witness (Loke Peng Wong)

Chit Hin Koh

Chit Hin Koh (Inventor)

Subscribed and sworn to before me at Seagate AMK, a witness, this 20 day of June, 2002.

W of Loke Pp.  
Witness (Loke Peng Wong)

Loke Peng Wong  
Loke Peng Wong (Inventor)

Subscribed and sworn to before me at Seagate AMK, a witness, this 20 day of June, 2002.

Chit Hin Koh  
Witness (Chit Hin Koh)

Wang Yue  
Wang Yue (Inventor)

Subscribed and sworn to before me at Seagate AMK, a witness, this 20 day of June, 2002.

Chit Hin Koh  
Witness (Chit Hin Koh)

Chee Suan Low  
Chee Suan Low (Inventor)

Subscribed and sworn to before me at Seagate AMK, a witness, this 20 day of June, 2002.

Hoe Shih Hsiung  
Witness (Hoe Shih Hsiung)