



FORM PTO-1595

101491833

U.S. DEPARTMENT OF COMMERCE

PATENTS ONLY

Patent and Trademark Office

19-6-00

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

1. Name of conveying party(ies):  
RAMESH SUNDARAM, WEI YAO, LI-PING WANG  
and DAVID SHIAO-MIN KUO  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies):  
SEAGATE TECHNOLOGY, INC.  
Internal Address: Bldg 15

Street Address: 915 Disc Drive

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other Record to correct the Assignment previously  
recorded on Reel/Frame: 010251/0909, attached.

City: Scotts Valley State: CA Zip: 95066

Additional name(s) & Address(es) attached?  Yes  No

Execution Date: 9/9/1999, 9/9/1999, 9/9/1999, 9/9/1999

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

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)  
09/325,887

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: LARIVIERE, GRUBMAN & PAYNE, LLP  
Internal Address: \_\_\_\_\_

6. Total number of applications and patents involved:  
One

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

Enclosed

Authorized to be charged to deposit account

Street Address: 1 Lower Ragsdale Drive, Suite 130

8. Deposit Account number:

City: Monterey State: CA Zip: 93940

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

10/20/2000 DBYRNE 00000047 09325887

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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.*

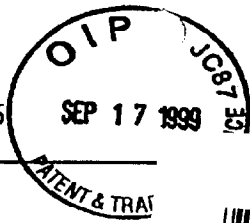
Noel B. Hammond  
Name of Person Signing

Noel B. Hammond  
Signature

October 4, 2000  
Date

Total number of pages comprising cover sheet 1

P834  
SEA2715/2716



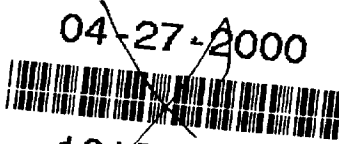
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FORM PTO-1595

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

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To the Honorable Commissioner of Patents and Trademarks

attached original documents or copy thereof.

1. Name of conveying party(ies):  
RAMESH SUNDARAM, WEI YEO, LI-PING WANG  
and DAVID SHIAO-MIN KUO  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies):  
SEAGATE TECHNOLOGY, NC.  
Internal Address: Bldg 15

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other  
Execution Date: 9/9/1999

Street Address: 915 Disc Drive  
City: Scotts Valley State: CA Zip: 95066  
Additional name(s) & Address(es) attached?  Yes  No

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

If this document is being filed together with a new application, the execution date of the application is: June 4, 1999

A. Patent Application No.(s)

B. Patent No.(s)

09/325,887

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: LARIVIERE, GRUBMAN & PAYNE, LLP

6. Total number of applications and patents involved:  
One

Internal Address:  
Street Address: 4 Justin Court, Suite A

7. Total fee (37 CFR 3.41): \$ 40.00  
 Enclosed  
 Authorized to be charged to deposit account

City: Monterey State: CA Zip: 93940

8. Deposit Account number:

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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.

F. David LaRiviere  
Name of Person Signing

Signature

Sept. 16, 1999  
Date

Total number of pages comprising cover sheet 1

09/24/1999 NTHA11 00000076 09325887  
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ASSIGNMENT AGREEMENT

FOR good and valuable consideration, receipt of which is hereby acknowledged, Ramesh Sundaram, Wei Yao, Li-Ping Wang, of Fremont, California, and <sup>David Shiao-Min</sup> Wang Kuo, of <sup>Palo Alto</sup> ~~Gastro Valley~~, California, hereinafter ASSIGNOR, do hereby sell, assign and transfer unto SEAGATE TECHNOLOGY, INC., doing business at 920 Disc Drive, Scotts Valley, California, hereinafter ASSIGNEE, its successors and assignees, the entire title, interest and right, including the right of priority, in an application for Letters Patent of the United States entitled RECOGNIZING AND COMPENSATING FOR DISK SHIFT IN COMPUTER DISK DRIVES, filed June 4, 1999, U. S. Application Serial No. 09/325,887, and the inventions and any of them therein set forth and described, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor, and any and all provisional, divisional, reissue, continuation, substitute or renewal applications thereof which have been or shall be filed in the United States and any and all equivalents thereto in any and all foreign countries;

And for the above consideration ASSIGNORS covenant to assign to ASSIGNEE, under identical terms herein, any and all improvements which have been or shall be developed by ASSIGNORS regarding subject matter herein;

And for the above consideration ASSIGNORS agree promptly upon request of the ASSIGNEE, its successors and assignees, to execute and deliver without further compensation any power of attorney, assignment, application (whether original, continuation, renewal, substitute, divisional or reissue) or other papers which may be necessary or desirable fully to secure to ASSIGNEE, its successors and assignees, the inventions and any of them described in said application and patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of appeal and interference proceedings involving said inventions and/or in the adjudication or re-examination of said Letters Patent, provided that the expenses which may be incurred by ASSIGNORS in lending such cooperation and assistance be paid by ASSIGNEE; and

ASSIGNORS covenant that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by ASSIGNORS, and

that full right to convey the same as herein expressed is possessed by ASSIGNORS.

This agreement constitutes the entire agreement of the parties and supersedes and cancels any and all prior and/or contemporaneous utterances, statements, representation, understandings and/or agreements whether oral and/or written in connection with this agreement.

IN WITNESS WHEREOF, ASSIGNORS agrees to the above-mentioned terms and conditions as evidenced by their signatures below:

9/9/99  
Date

Ramesh Sundaram  
RAMESH SUNDARAM

9/9/99  
Date

Wei Yao  
WEI YAO

9/9/1999  
Date

Li Ping Wang  
LI-PING WANG

9/9/1999  
Date

David Shiao-Min Kuo  
~~WANG KUO~~  
David Shiao-Min Kuo

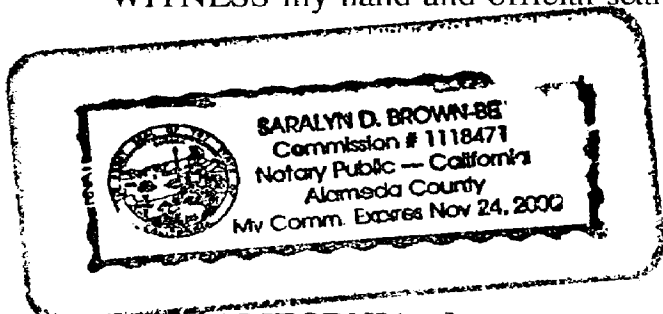
STATE OF CALIFORNIA ]  
COUNTY OF Santa Clara ]

On September 9, 1999, before me, Saralyn D. Brown-Bell, Notary Public,  
personally appeared Ramesh Sundaram

personally known to me

OR \_\_\_\_\_ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that ~~(s)~~he executed the same in his(~~her~~) authorized capacity, and that by his(~~her~~) signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



Saralyn D. Brown-Bell  
Notary Public

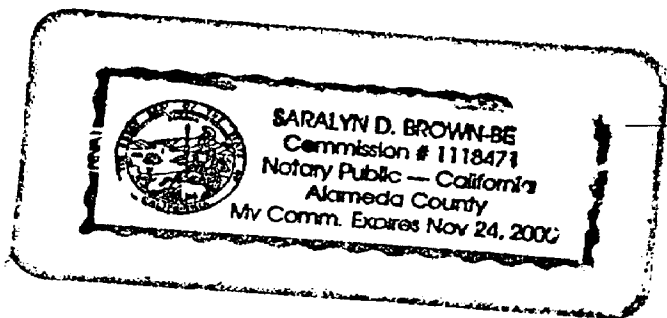
STATE OF CALIFORNIA ]  
COUNTY OF Santa Clara ]

On September 9, 1999, before me, Saralyn D. Brown-Bell, Notary Public,  
personally appeared Wei Yao

personally known to me

OR \_\_\_\_\_ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that ~~(s)~~he executed the same in his(~~her~~) authorized capacity, and that by his(~~her~~) signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



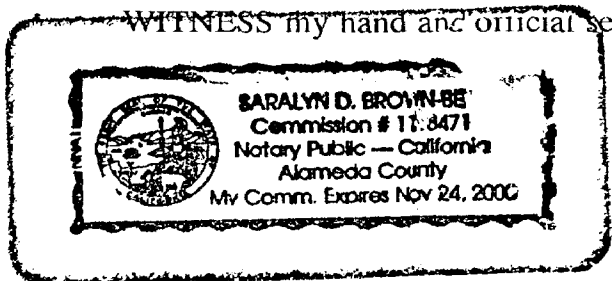
Saralyn D. Brown-Bell  
Notary Public

STATE OF CALIFORNIA ]  
COUNTY OF Santa Clara ]

On September 9, 1999, before me, Saralyn D. Brown-Bell, Notary Public,  
personally appeared Li-Ping Wang  
 personally known to me

OR \_\_\_\_\_ proved to me on the basis of satisfactory evidence to be the person whose name  
is subscribed to the within instrument and acknowledged to me that ~~(s)~~he executed the same in  
his(~~her~~) authorized capacity, and that by his(~~her~~) signature on the instrument the person or the  
entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



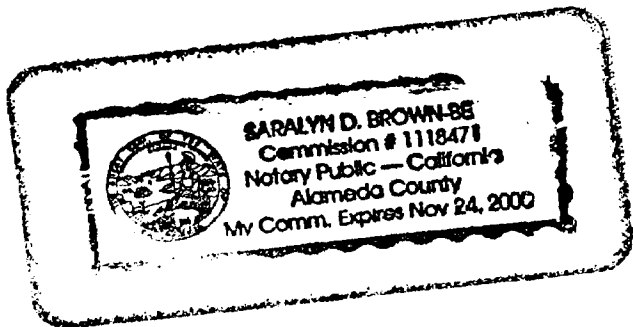
Saralyn D. Brown-Bell  
Notary Public

STATE OF CALIFORNIA ]  
COUNTY OF Santa Clara ]

On September 9, 1999, before me, Saralyn D. Brown-Bell, Notary Public,  
personally appeared David Shiao-Min Kuo  
 personally known to me

OR \_\_\_\_\_ proved to me on the basis of satisfactory evidence to be the person whose name  
is subscribed to the within instrument and acknowledged to me that ~~(s)~~he executed the same in  
his(~~her~~) authorized capacity, and that by his(~~her~~) signature on the instrument the person or the  
entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



Saralyn D. Brown-Bell  
Notary Public