

JULY 28, 1992

12-30-1998

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U.S.



NOTE: The following appendix did not .

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**APPENDIX B**

FORM PTO-1595

1-31-92

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

U.S. DEPARTMENT OF COMMERCE

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):

Henry C. Chang  
Cherngye Hwang  
Robert Otto Schwenker

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

Name: *INTERNATIONAL BUSINESS  
MACHINES CORPORATION*  
Internal Address: Armonk, New York 10504

Street Address: SAME AS ABOVE

Additional name(s) & address(es) attached?  
\_\_\_ yes X no

Additional name(s) of conveying party(ies) attached? \_\_\_ yes X no

3. Nature of Conveyance

X Assignment \_\_\_ Merger  
\_\_\_ Security Agreement \_\_\_ Change of Name  
\_\_\_ Other

09/212,724

Execution Date: 12/9/98; 12/2/98; 12/1/98

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: 12/9/98; 12/2/98; 12/1/98

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? \_\_\_ Yes X No

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

Name: Terrance A. Meador  
Address: GRAY CARY WARE & FREIDENRICH  
401 "B" Street, Suite 1700  
San Diego, California 92101

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41): \$ 80.00  
\_\_\_ Enclosed  
X Authorized to be charged to  
deposit account

8. Deposit Account Number: 09-0442

12/28/1998 SBU:MS 00000014 090442 09212724

01 FC:531 40.00 CH

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9. Statement and signature.

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TERRANCE A. MEADOR

Name of Person Signing

Signature

Date

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SA998104

**PATENT**  
**REEL: 9660 FRAME: 0522**

**ASSIGNMENT**

Whereas, We

INVENTORS  
AND CITY

(1) **Henry C. Chang**  
City of **San Jose** ,  
County of **Santa Clara**  
State of **California** ,

(2) **Cherngye Hwang**  
City of **San Jose** ,  
County of **Santa Clara**  
State of **California**

(3) **Robert Otto Schwenker**  
City of **San Jose** ,  
County of **Santa Clara**  
State of **California** ,

have invented certain improvements in

TITLE

**READ HEAD WITH READ TRACK WIDTH DEFINING LAYER THAT PLANARIZES THE  
WRITE GAP LAYER OF A WRITE HEAD**

DATES THAT  
INVENTORS  
SIGNED THE  
DECLARATION

and executed a Declaration and Power of Attorney for a United States patent application therefor on

(1) Dec. 9 , 1998, (2) \_\_\_\_\_ , 1998, (3) \_\_\_\_\_ , 1998,

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed

CITY  
DATE

(1) at San Jose, CA  
on Dec. 9 , 1998,

Henry C. Chang  
Henry C. Chang

SIGNATURE  
INVENTOR

CITY  
DATE

(2) at \_\_\_\_\_  
on \_\_\_\_\_ , 1998,

Cherngye Hwang

SIGNATURE  
INVENTOR

CITY  
DATE

(3) at \_\_\_\_\_  
on \_\_\_\_\_ , 1998,

Robert Otto Schwenker

SIGNATURE  
INVENTOR

**ASSIGNMENT**

Whereas, We

INVENTORS  
AND CITY

(1) **Henry C. Chang**  
City of \_\_\_\_\_,  
County of \_\_\_\_\_,  
State of \_\_\_\_\_,

(2) **Cherngye Hwang**  
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(1) \_\_\_\_\_, 1998, (2) Dec 2<sup>nd</sup>, 1998, (3) Dec 1, 1998,

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Signed

CITY  
DATE

(1) at \_\_\_\_\_  
on \_\_\_\_\_, 1998,

\_\_\_\_\_  
Henry C. Chang SIGNATURE  
INVENTOR

CITY  
DATE

(2) at San Jose  
on Dec 2<sup>nd</sup>, 1998,

Cherngye Hwang  
Cherngye Hwang SIGNATURE  
INVENTOR

CITY  
DATE

(3) at San Jose  
on Dec 1, 1998,

Robert Otto Schwenker  
Robert Otto Schwenker SIGNATURE  
INVENTOR