

MEMO 4-21-99

DOCKET: SA9-99-013  
M-5190-01

05-04-1999



101028394

JCS25 U.S. PTO  
09/295696  
04/21/99

RECORDATION FORM COVER SHEET  
PATENTS ONLY

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

\*  
 1. Name of conveying party(ies): **Mark A. Church, Alain M. Desouches, Christopher [NMI] Arcona, and George M. Moorefield, II**  
 \*  
 \*2. Name and address of receiving party(ies):  
 \*Name: **International Business Machines Corporation**  
 \*Street Address: **New Orchard Road**  
 \*City: **Armonk** State: **NY** ZIP: **10504**

Additional name(s) of conveying party(ies) attached XX Yes XX No  
 \*Additional name(s) & address(es) attached? XX Yes XX No

3. Nature of conveyance:

XX Assignment Execution Date: 4/20/99, 4/20/99, 4/20/99, 4/20/99

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: 4/20/99, 4/20/99, 4/20/99, 4/20/99

A. Patent Application No.(s) \*B. Patent No.(s)

Additional numbers attached? XX Yes XX No

5. Name and address of party to whom \* correspondence concerning document \* should be mailed: \*Attn: **Robert B. Martin**  
 \*  
 Name: **IBM Corporation\***  
 Internal Docket SA9-99-013  
 Address: **Intellectual Property Law\***  
 Street: **5600 Cottle Road (L2PA/014-2)**  
**San Jose, CA 95193**

6. Total Number of applications and patents involved: **One**

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

8. Deposit Account Number: **08-3240**

04/30/1999 JARTIS 00000010 09295696

03 FC:581

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.

Raymond E. Roberts, Reg. No. 38,597

4/21/99

Date

Total number of pages including cover sheet, attachments, and document: / 5 /

Whereas, I

INVENTOR  
AND CITY

(1) **Mark Anthony Church**  
County of **Santa Clara**

of **Los Gatos,**  
and State of **California,**

have invented certain improvements in

TITLE

BOW COMPENSATED LAPPING

and executed, respectively, a United States patent application therefor on

DATE THAT  
INVENTOR  
SIGNED THE  
DECLARATION

(1) April 20, 1999.

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 and sealed

CITY  
DATE

1) at San Jose, CA  
on April 20, 1999,

  
Mark Anthony Church INVENTOR

INVENTOR  
AND CITY  
Whereas, I *M. A. D.*  
(1) **Alain P. Desouches**  
County of **Santa Cruz**

of **Santa Cruz,**  
and State of **California,**

have invented certain improvements in

TITLE  
BOW COMPENSATED LAPPING

and executed, respectively, a United States patent application therefor on

DATE THAT  
INVENTOR  
SIGNED THE  
DECLARATION  
(1) *Apr 20*, 1999.

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 and sealed

CITY  
DATE  
1) at San Jose, CA  
on Apr 20, 1999,

*Alain M. Desouches*  
\_\_\_\_\_  
**Alain P. Desouches**  
*M.*

SIGNATURE  
INVENTOR

Whereas, I

INVENTOR  
AND CITY

(1) **Christopher [NMI] Arcona**  
County of **Santa Clara**

of **Campbell,**  
and State of **California,**

have invented certain improvements in

TITLE

BOW COMPENSATED LAPPING

and executed, respectively, a United States patent application therefor on

DATE THAT  
INVENTOR  
SIGNED THE  
DECLARATION

(1) April 20, 1999.

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 and sealed

CITY  
DATE

1) at San Jose, CA  
on April 20, 1999,

*Christopher Arcona*  
**Christopher Arcona**

SIGNATURE  
INVENTOR

Whereas, I

INVENTOR  
AND CITY

(1) **George M. Moorefield, II**  
County of **Santa Clara**

of **Morgan Hill,**  
and State of **California,**

have invented certain improvements in

TITLE

BOW COMPENSATED LAPPING

and executed, respectively, a United States patent application therefor on

DATE THAT  
INVENTOR  
SIGNED THE  
DECLARATION

(1) 04/20, 1999.

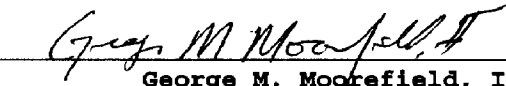
Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents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

CITY  
DATE

1) at San Jose, CA  
on 04/20, 1999,



**George M. Moorefield, II**

SIGNATURE  
INVENTOR