

To the Honorable Commissioner



attached original documents or copy thereof.

1. Name of conveying party(ie):

102321932

and address of receiving party(ies):

Herschel M. Marchman
Aaron D. Shore

Name: **International Business Machines Corporation**

Internal Address: N/A

Street Address: **New Orchard Road**

City: **Armonk** State: **New York**

Zip Code: **10504**

Additional Name(s) & Address(es) attached?

Yes No

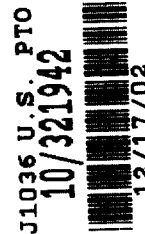
Additional name(s) of conveying party(ies) attached?

Yes No

3. Nature of Conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: 12/16/02, 12/16/02



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

Title of Application: **APPARATUS AND TECHNIQUES FOR SCANNING ELECTRON BEAM BASED CHIP REPAIR**

If this document is being filed together with a new application, the execution date of the application is: 12/16/02, 12/16/02.

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

Additional numbers attached? Yes No

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

Name: **DeLIO & PETERSON, LLC**
Street Address: **121 Whitney Avenue**
City: **New Haven** State: **CT**
Zip Code: **06510-1241**
Phone: **203 787-0595**

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 number below
 Any deficiencies in the enclosed fees

8. Assignee IBM Corporation Deposit Account Number:

09-0458 FI591

CERTIFICATE OF MAILING UNDER 37 CFR 1.10
I hereby certify that, on the date shown below, this correspondence is being deposited with the United States Postal Service in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231, as "Express Mail Post Office to Addressee" Mailing Label No. EU702259865US

on 12/17/02
Karen Cinq-Mars
Name of person mailing paper
Signature [Signature]
Date: 12/17/02

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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.

Tiffany L. Townsend
Name of Person Signing
Registration No. **43,199**

[Signature]
Signature
Phone No.: **(845)894-3668**

12/16/02
Date

Total number of pages including cover sheet, attachments, and document: [**2**]

ASSIGNMENT

Whereas, we

Inventor and
City

(1) **Herschel M. Marchman**
County of **Dutchess**

City of **Poughquag**
and State of **New York**

and

(2) **Aaron D. Shore**
County of **Dutchess**

City of **Poughkeepsie**
and State of **New York**

Title

have invented certain improvements in
**APPARATUS AND TECHNIQUES FOR
SCANNING ELECTRON BEAM BASED CHIP
REPAIR**

Date That
Inventors
Signed the
Declaration

and have executed, respectively, a United States patent application therefor on
(1) 12/16/02, 2002, and (2) 12/16/, 2002.

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, we 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 we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

City (1) Signed at East Fishkill New York
City State

Date on 12/16, 2002 Herschel M. Marchman signature
Herschel M. Marchman

City (2) Signed at East Fishkill New York
City State

Date on 12/16/, 2002 Aaron D. Shore signature
Aaron D. Shore

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