

11-08-2002

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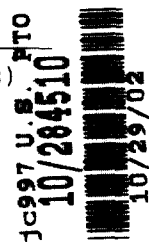
To the Honorable
copy thereof.

marks: Please record the attached original documents or

1. Name of Conveying party(ies): **Michael E. Scaman**

3. Nature of Conveyance: **Assignment**
10/29/02
Execution Date: 10/25/02

2. Name & address of receiving party(ies)
Name: **International Business
Machines Corporation**
Street
Address: **New Orchard Road**
City: **Armonk** State: **New York** ZIP: **10504**



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

Title of Application: **A METHOD AND STRUCTURE FOR DETECTION OF ELECTROMECHANICAL PROBLEMS USING VARIANCE STATISTICS IN AN E-BEAM LITHOGRAPHY DEVICE**

If this document is being filed together with a new application, the execution date of the application is: **10/25/02**

A. Patent Application No(s).
Docket No.
Serial No.

B. Patent No(s)

Additional numbers attached? ___Yes XNo

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

Name: **Daryl K. Neff**

Street Address:

IBM Corporation
Intellectual Property Law Dept.
Dept. 18G/Bldg. 300-482
2070 Route 52
Hopewell Junction, NY 12533-6531

6. Total number of applications and
patents involved: 1

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

8. Deposit A/C no.: **09-0458 (FI-448)**
(Attach duplicate copy of this page
if paying by deposit account)

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9. Statement of 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.

Daryl K. Neff, Reg. No. 38,253
Name of Person Signing
Telephone No. (914) 894-3664

Daryl Neff
Signature

10/29/02
Date

Total number of pages, including cover sheet, attachments, and document 2

Express Mail No. **ET926724641US**

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail in an envelope addressed to: UNITED STATES PATENT & TRADEMARK OFFICE, PO BOX 2327, ARLINGTON, VA 22202. Applicant and/or Attorney requests the date of deposit as the filing date.

October 29, 2002
DATE OF DEPOSIT

KAREN CINQ-MARS

Karen Cinq-Mars *10/29/02*
SIGNATURE AND DATE

PATENT
REEL: 013459 FRAME: 0967

ASSIGNMENT

WHEREAS, I

(1) Michael E. Scaman of Goshen
County of Orange State of New York

have invented certain improvements in **A METHOD AND STRUCTURE FOR DETECTION OF ELECTROMECHANICAL PROBLEMS USING VARIANCE STATISTICS IN AN E-BEAM LITHOGRAPHY DEVICE**

and executed a United States patent application therefor on:
(dates that Inventor signed the declaration)

(1) 10/25, 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, 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 the 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 invention 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

(1) at East Fishkill, NY
on 10/25, 2002,

Michael E Scaman
Michael E. Scaman