Tab sattings = 3 = 10-21-1998 To the Honorable Commis: 100857398 1. Name of conveying party(ies):	OVER SHEET OUS. DEPARTMENT OF COMMERCE Patient and Trademark Office NLY Cord the attached original documents or copy thereof. 2. Name and address of receiving party(ies)
Jonathan Darrel Coker, Steven Michael Currie, Richard Leo Galbraith and Donald Earl Vosberg Additional name(s) of conveying party(ies) attached? Yes XXNo	INTERNATIONAL BUSINESS Name: MACHINES CORPORATION Internal Address:
3. Nature of conveyance: □ Assignment □ Merger □ Security Agreement □ Change of Name	Street Address: New Orchard Road
Execution Date: October 12, September 29, 30, 1998 4. Application number(s) or patent number(s):	City: Armonk State: NY ZIP: 10504 Additional name(s) & address(es) attached? O9/704/9
A. Patent Application No.(s) R0998-124	n, the execution date of the application is: October 12, and September 29, 30, 1998 B. Patent No.(s) tached? © Yes & No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Joan Pennington Internal Address: Mason, Kolehmainen, Rathburn & Wyss	7. Total fee (37 CFR 3.41)\$ 40.00 C Enclosed Authorized to be charged to deposit account
Street Address: 300 South Wacker Drive Suite 2400 City: Chicago State: IL ZIP: 60606	8. Deposit account number: 09-0465 of IBM Corporation (Attach duplicate copy of this page if paying by deposit account)
9. Statement and signature.	mation is true and correct and any attached copy is a true copy of OCTOBER 13, 199 Signature Date

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

PATENT

REEL: 9517 FRAME: 0887

ASSIGNMENT

Whereas, we

(1) Jonathan Darrel Coker City of Rochester,
County of Olmsted and State of Minnesota,

(2) Steven Michael Currie City of Rochester,
County of Olmsted and State of Minnesota,

(3) Richard Leo Galbraith City of Rochester,
County of Olmsted and State of Minnesota,

(4) Donald Earl Vosberg City of Rochester, County of Olmsted and State of Minnesota,

have invented certain improvements in

SURFACE ANALYSIS TEST DEFECT DETECTOR FOR DIRECT ACCESS STORAGE DEVICE

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

Date Inventor Signed Declaration

(1) October 12 , 1998, (2) September 29 , 1998, (3) September 29 , 1998, (4) September 30 , 1998

And 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.

Docket No. R0998-124

PATENT REEL: 9517 FRAME: 0888 Signed Inventor at Rochester, Minnesota Inventor (1)Coker Signature First Name Initial Last Name on October 12 1998. Inventor at Rochester, Minnesota Inventor (2) Steven Michael Signature First Name Initial Last Name on September 29 1998. Inventor at Rochester, Minnesota Inventor (3) Richard Leo Galbraith Signature First Name Initial Last Name 1998. on September 29 at Rochester, Minnesota Inventor Inventor (4)Donald Earl Signature First Name Initial Last Name

1998.

on September 30

RECORDED: 10/13/1998

PATENT REEL: 9517 FRAME: 0889