

10-05-1998

Patent and Trademark Office  
IBM Docket No.: F19-97-074

To the Honorable Commissioner of Patents

Final documents or copy thereof.

## 1. Name of conveying party(ies):

Richard L. Kleinhenz, Wesley C. Natzle and Chienfan Yu

Additional names of conveying party(ies) attached?

☐ yes ☒ no

## 3. Nature of Conveyance

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ OtherExecution Date: 5/16/97, 5/16/97, & 5/20/97

party(ies):

Name: International Business Machines Corporation

Internal Address:

Street Address: Old Orchard RoadCity: ArmonkState: New YorkZip: 10504Additional name(s) & address(es) attached? ☐ yes ☒ no

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

Title: OXIDE LAYER PATTERNED BY VAPOR PHASE ETCHINGIf this document is being filed together with a new application, the execution date of the application is 5/16/97, 5/16/97, & 5/20/97

A. Patent Application No(s).

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

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

Michael E. Whitham  
Whitham, Curtis, Whitham & McGinn  
Reston International Center  
11800 Sunrise Valley Drive, Suite 900  
Reston, Virginia 20191

## 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 Assistant Commissioner for Patents, Washington, D.C., 20231 as "Express Mail Post Office to Addressee"

Mail Label No: EH563622314USon May 29, 1997

Colleen M. Genadry

Name of person mailing paper

Signature Colleen M. Genadry Date 5/29/97

Signature

Date

6. Total number of applications and patents involved: 1

## 7. Total fee (37 CVF 3.41):

\$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account☒ Total fee due☒ Any deficiencies in the enclosed fees

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09-0458 (FI-251)

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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.

Alison D. Mortinger

Name of Person Signing

Registration # 39,306 Tel.: (914) 894-3667

Signature

Date

Total number of pages including cover sheet, Assignment and attachments: 3

# ASSIGNMENT

Whereas, we

Inventor and City	(1) Richard L. Kleinhenz County of Dutchess	City of Wappingers Falls and State of New York
and	(2) Wesley C. Natzle County of Ulster	City of New Paltz and State of New York
and	(3) Chienfan Yu County of Orange	City of Highland Mills and State of New York

have invented certain improvements in

Title

OXIDE LAYER PATTERNED BY VAPOR PHASE ETCHING

Dates That  
Inventors  
Signed the  
Declaration

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

(1) May 16, 1997, and (2) May 16 1997, and  
(3) May 20 1997.

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  
Date

(1) Signed at East Fishkill, NY.

on May 16, 1997

Richard L. Kleinhenz signature  
( Richard L. Kleinhenz ) inventor  
First Name Middle Initial Last Name

City  
Date

(2) Signed at East Fishkill, NY.

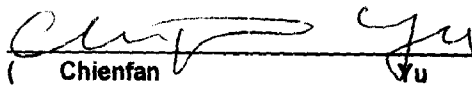
on May 16 1997

Wesley C. Natzle signature  
( Wesley C. Natzle ) inventor  
First Name Middle Initial Last Name

City  
Date

(3) Signed at East Fishkill, NY.

on May 20, 1997

(  ) signature  
Chienfan Yu ) inventor  
First Name Middle Initial Last Name