

01-20-1999



SHEET

IBM Docket No.: BU9-98-026

Attached original documents or copy the eof.

To the Honorable Commissioner of

100944723

1. Name of conveying party(ies):

Shaw-Ning Mei  
Edward J. Vishnesky

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

[ ] Yes [X] No

2. Name and address of receiving party(ies):

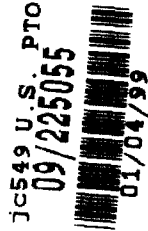
Name: International Business Machines Corporation

Internal Address: N/A

Street Address: New Orchard Road

City: Armonk State: New York

Zip Code: 10504



3. Nature of Conveyance:

[X] Assignment [ ] Merger  
[ ] Security Agreement [ ] Change of Name  
[ ] Other

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

Execution Date: 12/15/98

[ ] Yes [X] No

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

Title of Application: FLASH MEMORY STRUCTURE WITH FLOATING GATE IN VERTICAL TRENCH

If this document is being filed together with a new application, the execution date of the application is 12/15, 19 98

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

Additional numbers attached? [ ] Yes [X] 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

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 number below  
[X] Any deficiencies in the enclosed fees

8. Assignee IBM Corporation Deposit Account Number

09-0456

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, Box Assignments, Washington, D.C. 2023, via "Express Mail Post Office to Addressee" Mailing Label No. ELC46617077 US

on January 4, 1999

Name of person mailing paper PATRICIA L. GUILLEMETTE

Signature Patricia L. Guillemette

Date 1/4/99

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9. Statement and Signature.

To the best of my knowledge and belief, the foregoing information is true and correct and attached copy is a true copy of the original document.

Eugene I. Shkurko

Name of Person Signing

Signature

Date

Registration No.: 36,678

Phone No.: (802) 769-8832

12/15/98

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

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# ASSIGNMENT

Whereas, we

Inventor and  
City

(1) **Shaw-Ning Mei**  
County of **Dutchess**

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

and

(2) **Edward J. Vishnesky**  
County of **Dutchess**

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

Title

have invented certain improvements in  
**FLASH MEMORY STRUCTURE WITH FLOATING  
GATE IN VERTICAL TRENCH**

Date that  
Inventors  
Signed the  
Declaration

and have executed, respectively, a United States patent application therefor on  
(1) 12/15, 1998, and (2) Dec 15, 1998.

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 E. Fishkill State NY  
City State

Date or 12/15, 1998 Shaw-Ning Mei signature  
Shaw-Ning Mei

City (2) Signed at E. Fishkill State NY  
City State

Date or Dec 15, 1998 Edward J. Vishnesky signature  
Edward J. Vishnesky

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