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1. Name of conveying party(ies):

John E. Andersen, Terence B. Hook,  
Louis L. Hsu, Wei Hwang,  
Stephen V. Kosonocky, Li-Kong Wang  
Additional name(s) of conveying party(ies)  
attached? ☐ Yes ☒ No

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

Name: International Business Machines Corporation  
Armonk, New York 10504

3. Nature of conveyance:

☒ Assignment ☐ Merger  
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☐ Other \_\_\_\_\_

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Execution Date: December 7, 8, and 14, 2000

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

If this document is being filed together with a new application, the execution date of the application is: December 7, 8 and 14, 2000

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:

Name: Frank Chau, Esq.  
Street Address: F. CHAU & ASSOCIATES, LLP  
1900 Hempstead Turnpike, Suite 501  
City: East Meadow State: NY Zip: 11554

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. §3.41): \$40.00

☐ Enclosed  
☒ Authorized to be charged to deposit account

8. Deposit account number:

50-0510/IBM (Yorktown Heights)  
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# Assignment

Whereas, we

Inventor  
and City

(1) John E. Andersen  
County of Chittenden

of Essex Junction  
and State of Vermont

and (2) Terence B. Hook  
County of Chittenden

of Brown's Trace, Jericho  
and State of Vermont

and (3) Louis L. Hsu  
County of Dutchess

of Fishkill  
and State of New York

and (4) Wei Hwang  
County of Westchester

of Armonk  
and State of New York

and (5) Stephen V. Kosonocky  
County of Fairfield

of Darien  
and State of Connecticut

and (6) Li-Kong Wang  
County of Bergen

of Montvale  
and State of New Jersey

have invented certain improvements in

TITLE

**HIGH PERFORMANCE SEMICONDUCTOR MEMORY DEVICE  
WITH LOW POWER CONSUMPTION**

and executed, respectively, a United States patent application therefor on  
DATES THAT (1) 12/14- 2000 and (2) 12/14- 2000 and (3) 12-7- 2000  
INVENTORS (4) 12/7/2000 2000 and (5) 12/8- 2000 and (6) 12-7 2000.  
SIGNED THE  
DECLARATION

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 inventions 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.

Signed and sealed  
CITY (1) at \_\_\_\_\_  
DATE on Dec. 14, 2000, \_\_\_\_\_  
(John E. Andersen) INVENTOR  
FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed  
CITY and (2) at Essex Junction  
DATE Dec. 14 on Dec. 14 2000, \_\_\_\_\_  
(Terence B. Hook) INVENTOR  
FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed  
CITY and (3) at Fishkill  
DATE on Dec. 7 2000, \_\_\_\_\_  
(Louis L. Hsu) INVENTOR  
FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed  
CITY and (4) at Yorktown Heights  
DATE on December 7, 2000, \_\_\_\_\_  
(Wei Hwang) INVENTOR  
FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed  
CITY and (5) at \_\_\_\_\_  
DATE on Dec. 8, 2000, \_\_\_\_\_  
(Stephen V. Kosonocky) INVENTOR  
FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed  
CITY and (6) at Yorktown Hts  
DATE on Dec. 7th. 2000, \_\_\_\_\_  
(Li-Kong Wang) INVENTOR  
FIRST NAME MIDDLE INITIAL LAST NAME