

01-10-2000

FORM PTO-1595 (Modified)
(Rev. 8-93)
OMB No. 0651-0011 (exp. 4/94)
Copyright 1994-97 LegalStar
P08/REV02

MMD
12/22/99

RECOF

P



101241735

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Tab settings → → → ▼ ▼

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Toshiharu Furukawa
David V. Horak
Howard L. Kalter

Additional names(s) of conveying party(ies) Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: 12/16, 12/15, 12/15/99

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

Name: International Business Machines Corporation

Internal Address: _____

Street Address: New Orchard Road

City: Armonk State: NY ZIP: 10504

Additional name(s) & address(es) attached? Yes No

JC:564 U.S. PTO
09/469275
12/22/99

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is:

12/16, 12/15,
12/15/99

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

09/469275

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

Name: Marshall M. Curtis

Internal Address: _____

01/07/2000 JSHABA7Z 00000:41 030456 09469275

01 00.561 | 40 00 CF |

Street Address: Whitham, Curtis & Whitham

11800 Sunrise Valley Drive, Suite 900

City: Reston State: VA ZIP: 20191
201

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00

- Enclosed - Any excess or insufficiency should be credited or debited to deposit account
- Authorized to be charged to deposit account

8. Deposit account number:

09-0456

DO NOT USE THIS SPACE

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.

Eugene I. Shkurko, Reg. 36,678

Name of Person Signing
(802) 769-8832

Eugene I. Shkurko
Signature

12/22/99
Date

Total number of pages including cover sheet, attachments, and document: PATENT

ASSIGNMENT

Whereas, we

- | | | |
|-----|--|--|
| (1) | Toshiharu Furukawa
County of Chittenden | City of Essex Junction
and State of Vermont |
| (2) | David V. Horak
County of Chittenden | City of Essex Junction
and State of Vermont |
| (3) | Howard L. Kalter
County of Chittenden | City of Colchester
and State of Vermont |

have invented certain improvements in


MULTI-LEVEL DRAM TRENCH STORE UTILIZING TWO CAPACITORS AND TWO PLATES

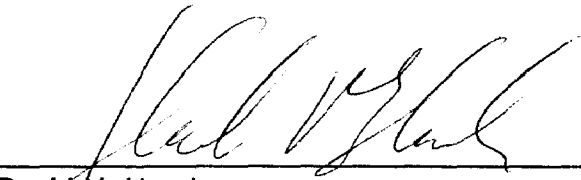
and have executed, respectively, a United States patent application therefor on

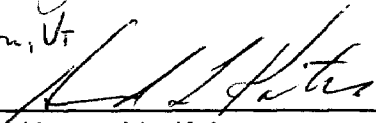
- (1) *Dec. 16, 1999* 199 , and (2) *Dec 15, 1999* 199 , and
 (3) *Dec 15, 1999* 199 .

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.

(1) Signed at *Essex Junction, VT.*
 on *Dec. 16 1999* 
 Toshiharu Furukawa

(2) Signed at *ESSEX JUNCTION, VT.*
 on *Dec 15 1999* 
 David V. Horak

(3) Signed at *Essex Junction, VT*
 on *Dec 15 1999* 
 Howard L. Kalter