

02-09-2001

No.: FIS920000239US1

FORM PTO-1595 (Modified)
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)
Copyright 1994-97 LegalStar
P08/REV02

RECORD

PA



101610021

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):

Larry A. Nesbit
Johnathan E. Faltermeier
Ramachandra Divakaruni

1-17-01

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: 12/18/2000; 12/18/2000; 12/21/2000

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

jc974 U.S. PTO
09/764833
81717701

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: 12/18; 12/21/2000

A. Patent Application No.(s)

B. Patent No.(s)

09/764833

Additional numbers attached? Yes No

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

Name: Eric W. Petraske

Internal Address: Intellectual Property Law Department

International Business Machines Corporation

Dept. 18G / Bldg. 300-482

Street Address: 2070 Route 52

City: Hopewell Junction

State: NY ZIP: 12533

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:

09-0458 FI-059

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.

Eric W. Petraske, Reg. No. 28,459

Name of Person Signing

Signature

January 17, 2001

Date

6

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

Docket No. FIS9-2000-0239-US1**ASSIGNMENT**

WHEREAS, we

- (1) Larry A. Nesbit of Williston
County of Chittenden State of Vermont
and
- (2) Johnathan E. Faltermeier of LaGrange
County of Dutchess State of New York
and
- (3) Ramachandra Divakaruni of Somers
County of Westchester State of New York

have invented certain improvements in

**STRUCTURE AND METHOD OF FORMING BITLINE CONTACTS FOR
A VERTICAL DRAM ARRAY USING A LINE BITLINE CONTACT MASK**

and executed a United States patent application therefor on:
(dates that Inventors signed the declaration)

- (1) Dec. 18, 2000, and (2) _____, 2000, and (3) _____, 2000.

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, I, 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 the 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 I 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 I hereby agree that IBM may apply for foreign Letters Patent on said invention and I

FIS9-2000-0239-US1

will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed

(1) at Essex Junction, VT
on Dec. 18, 2000,
and

Larry A. Nesbit
Larry A. Nesbit

(2) at East Fishkill, NY
on _____, 2000,
and

Johnathan E. Faltermeier

(2) at East Fishkill, NY
on _____, 2000,

Ramachandra Divakaruni

ASSIGNMENT

WHEREAS, we

- (1) Larry A. Nesbit of Williston
County of Chittenden State of Vermont
and
- (2) Johnathan E. Faltermeier of LaGrange
County of Dutchess State of New York
and
- (3) Ramachandra Divakaruni of Somers
County of Westchester State of New York

have invented certain improvements in

STRUCTURE AND METHOD OF FORMING BITLINE CONTACTS FOR A VERTICAL DRAM ARRAY USING A LINE BITLINE CONTACT MASK

and executed a United States patent application therefor on:
(dates that Inventors signed the declaration)

- (1) _____, 2000, and (2) Dec. 18, 2000, and (3) Dec. 21, 2000.

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, I, 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 the 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 I 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 I hereby agree that IBM may apply for foreign Letters Patent on said invention and I

will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed

(1) at Essex Junction, VT _____
on _____, 2000, Larry A. Nesbit
and

(2) at East Fishkill, NY _____
on Dec 19, 2000, Johnathan E. Faltermeier
and

(2) at East Fishkill, NY _____
on Dec. 21, 2000, Ramachandra Divakaruni
Ramachandra Divakaruni