

06-26-2000

Docket No. FIS990307US1



101389395

HEET

PATENTS ONLY

U.S. PTO  
09/585898  
06/02/00

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

1. Name of Conveying party(ies): **Ramachandra Divakaruni, Jack A. Mandelman, Larry A. Nesbit and Carl J. Radens**

3. Nature of Conveyance: **Assignment**  
*NRD 6.2.00*  
Execution Date:  
5/16/00, 5/16/00, 5/16/00, and  
5/16/00.

2. Name & address of receiving party(ies)  
Name: **International Business  
Machines Corporation**  
Street  
Address: **New Orchard Road**  
City: **Armonk** State: **New York** ZIP: **10504**

4. Application number(s) or patent number(s): *09 585898*

Title of Application: **SELF-LIMITING POLYSILICON BUFFERED LOCOS FOR DRAM CELL**  
If this document is being filed together with a new application, the execution date of the application is: 5/16/00, 5/16/00, 5/16/00 & 5/16/00

A. Patent Application No(s).  
Docket No. **FIS990307US1**

B. Patent No(s)

Additional numbers attached? Yes X No

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

Name: **Daryl K. Neff**

Street Address:

**IBM Corporation  
Intellectual Property Law Dept.  
Dept. 18G/Bldg. 300-482  
2070 Route 52  
Hopewell Junction, NY 12533-6531**

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

8. Deposit A/C no.: **09-0458 (FI-213)**  
(Attach duplicate copy of this page if paying by deposit account)

06/23/2000 DMGUYEN 00000209 090458 09585898

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**PATENT  
REEL: 010867 FRAME: 0522**

9. Statement of signature:

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

**Daryl K. Neff, Reg. No. 38,253**

Name of Person Signing

Telephone No. (914) 894-3664

Signature



Date

6/2/00

Total number of pages, including cover sheet, attachments, and document 4

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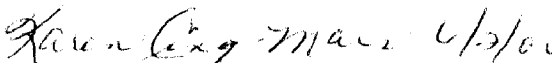
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Express Mail No. EJ563661281US

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail in an envelope addressed to: COMMISSIONER OF PATENTS AND TRADEMARKS, WASHINGTON, D.C. 20231. Applicant and/or Attorney requests the date of deposit as the filing date.

June 2, 2000

DATE OF DEPOSIT



SIGNATURE AND DATE  
Karen Cinq-Mars

## ASSIGNMENT

WHEREAS, we

- |   |                                       |
|---|---------------------------------------|
| (1) Ramachandra Divakaruni<br>County Westchester<br>and | of Somers<br>State of New York        |
| (2) Jack A. Mandelman<br>County of Dutchess<br>and      | of Stormville<br>State of New York    |
| (3) Larry A. Nesbit<br>County of Hartford<br>and        | of Farmington<br>State of Connecticut |
| (4) Carl J. Radens<br>County of Dutchess                | of LaGrangeville<br>State of New York |

have invented certain improvements in

### **SELF-LIMITING POLYSILICON BUFFERED LOCOS FOR DRAM CELL**

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

- (1) *May 16*, 2000, (2) *MAY 16*, 2000, (3) *5/16*, 2000 and (4) *5/16*, 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.

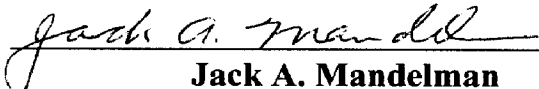
Signed

(1) at Fishkill, NY  
on May 16, 2000,

  
\_\_\_\_\_  
**Ramachandra Divakaruni**

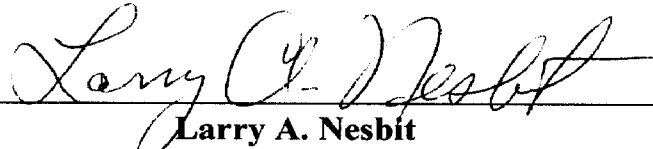
and

(2) at East Fishkill, NY  
on MAY 16, 2000,

  
\_\_\_\_\_  
**Jack A. Mandelman**

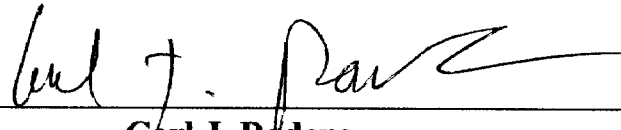
and

(3) at East Fishkill, NY  
on 5/16, 2000,

  
\_\_\_\_\_  
**Larry A. Nesbit**

and

(4) at East Fishkill, NY  
on 5/16, 2000,

  
\_\_\_\_\_  
**Carl J. Radens**