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1. Name of conveying party(ies):  
**Thomas R. Bednar**  
**Paul S. Zuchowski**

3/16/01

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

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

Name: International Business Machines Corporation

Address: New Orchard Road

City: Armonk State/Prov.: NY

Country: USA ZIP: 10504

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

11045 U.S. PTO  
 09/810763  
 03/16/01

3. Nature of conveyance:

Assignment  Merger

Security Agreement  Change of Name

Other \_\_\_\_\_

Execution Date: 3/15/01

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: 3/15/01

Patent Application No.	Filing date	B. Patent No.(s)
04/11/2001 LMUELLER 00000276 090456 09810763		09810763
01 FC:581 40.00 CH		

Additional numbers  Yes  No

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

Name: Frederick W. Gibb, III

Registration No. 37,629

Address: McGinn & Gibb

8321 Old Courthouse Road

Suite 200

City: Vienna State/Prov.: VA

Country: USA ZIP: 22182

6. Total number of applications and patents involved: 1

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

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3/16/01

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Signature

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## PATENT

## ASSIGNMENT

Whereas, we

Inventor

(1) Thomas R. Bednar  
County of Chittenden

City of Essex Junction  
State of Vermont

(2) Paul S. Zuchowski  
County of Chittenden

City of Jericho  
and State of Vermont

have invented certain improvements in

Title

**SUBSTITUTION OF NON-MINIMUM GROUNDRULE CELLS FOR NON-CRITICAL  
MINIMUM GROUNDRULE CELLS TO INCREASE YIELD**

Dates That  
Inventors  
Signed the  
Declaration

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

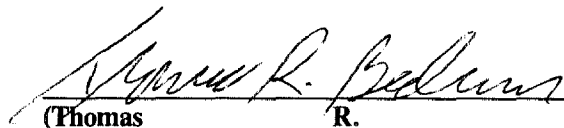
(1) MARCH, 15, 2001

(2) March 15, 2001

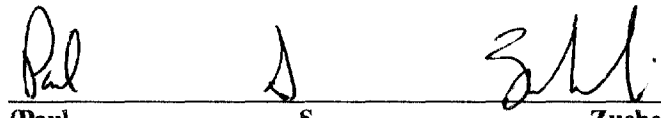
Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York, 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

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City (1) Signed at *ESSEX Jct, VT.*  
Date on *MARCH 15, 2001*

  
\_\_\_\_\_  
(Thomas R. Bednar) signature  
First Name Middle Initial Last Name inventor

City (2) Signed at *Essex Jct., VT*  
Date on *March 15, 2001*

  
\_\_\_\_\_  
(Paul S. Zuchowski) signature  
First Name Middle Initial Last Name inventor