

05-14-2001

*RL*



To the Honorable Commissioner of Patent 101716519 1 original documents or copy thereof.

1. Name of conveying party(ies): 5-3-01  
 Fried, David M.  
 Habitz, Peter A.

Additional names of conveying party(ies) attached?  
 yes  no

---

3. Nature of Conveyance

Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Date: 11/10/2000

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

Name: International Business Machines Corporation

Internal Address:  
 \_\_\_\_\_  
 \_\_\_\_\_

Street Address: New Orchard Road  
 City Armonk  
 State New York Zip 10504

Additional name(s) & address(es) attached?  yes  no

4. Application number(s) or patent number(s):  
 Title: KERF CIRCUIT FOR MODELING OF BEOL CAPACITANCES  
 If this document is being filed together with a new application, the execution date of the application is 11/10/2000.

A. Patent Application No(s).  
09/684849

B. Patent No(s).  
 \_\_\_\_\_

Additional numbers attached?  Yes  No

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

S. Jared Pitts  
 Schmeiser, Olsen & Watts  
 18 East University Drive, Suite 101  
 Mesa, Arizona 85201  
 (480) 655-0073

CERTIFICATE OF MAILING UNDER 37 CFR 1.10

I hereby certify that, on the date shown below, this correspondence is being deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231 as "Express Mail Post Office to Addressee"  
 Mail Label No. EK916640448US

on \_\_\_\_\_  
 Name of person mailing paper \_\_\_\_\_  
 Signature \_\_\_\_\_ Date \_\_\_\_\_

6. Total number of applications and patents involved: 1

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

Enclosed

Authorized to be charged to deposit account  
 Total fee due  
 Any deficiencies in the enclosed fees

8. Deposit account number:  
09-0456

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.

Howard J. Walter  
 Name of Person Signing

*Howard J. Walter*  
 Signature

1-19-01  
 Date

Registration # 24,832 Tel.:(802) 769-9555

Total number of pages comprising cover sheet: 1

**ASSIGNMENT**

Whereas, we

- (1) David M. Fried City of Williston and State of Vermont
- (2) Peter A. Habitz City of Hinesburg and State of Vermont

have invented certain improvements in a:

**KERF CIRCUIT FOR MODELING OF BEOL CAPACITANCES**

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

- (1) 11/10 2000;
- (2) 11-10 2000;

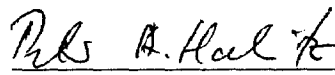
And whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents 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 application, and We request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said applications 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) at Essex Junction, VT  
on ~~11/10~~ 11/10 2000  
DF

  
\_\_\_\_\_  
( David M. Fried ) Inventor  
First Name Middle Last Name

and (2) at  
on 11-10 2000  
Essex Junction, VT

  
\_\_\_\_\_  
( Peter A. Habitz ) Inventor  
First Name Middle Last Name