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Patent and Trademark Office



101832168

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

1. Name of conveying party(ies):

Alfred Grill  
Vishnubhai V. Patel

8/24/01

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

Name: International Business Machines Corporation

Address:

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

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

City: Armonk State/Prov.: NY

Country: USA ZIP: 10405

Execution Date: August 23, 2001

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

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: August 23, 2001

Patent Application No.

Filing date

B. Patent No.(s)

09/938949

Additional numbers attached?  Yes  No

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

Name: Steven Fischman

Registration No. 34,594

Address: SCULLY, SCOTT, MURPHY & PRESSER

400 Garden City Plaza

City: Garden City State/Prov.: NY

Country: USA ZIP: 11530

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:

50-0510/IBM

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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.

Steven Fischman, Reg. No. 34,594

August 24, 2001

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 3

PATENT

REEL: 012122 FRAME: 0563

# Assignment

Whereas, we

Inventor (1) Alfred Grill of White Plains, NY  
and City

and (2) Vishnubhai V. Patel of Yorktown Heights, NY

have invented certain improvements in

TITLE AN IMPROVED METHOD FOR FABRICATING AN ULTRALOW DIELECTRIC  
CONSTANT MATERIAL AS AN INTRALEVEL OR INTERLEVEL DIELECTRIC  
IN A SEMICONDUCTOR DEVICE

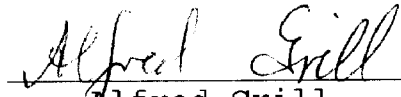
and executed, respectively, a United States patent application therefor on

DATES THAT (1) Aug. 23 2001  
INVENTORS (2) Aug 23 2001  
SIGNED THE  
DECLARATION

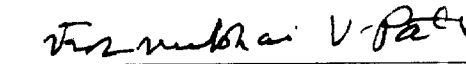
Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM) desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to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

Signed and sealed  
CITY (1) at  
DATE on 8-23-01

  
\_\_\_\_\_  
Alfred Grill SIGNATURE

Signed and sealed  
CITY (2) at  
DATE on 8-23-01

  
\_\_\_\_\_  
Vishnubhai V. Patel SIGNATURE