

02-11-2003



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Patent and Trademark Office

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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** 02-03-03  
  
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

3. Nature of conveyance:  
 Assignment  Merger  
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Execution Date: **1/30/03, 1/31/03 respectively**

4. Application number(s) or patent numbers(s):  
If this document is being filed together with a new application, the execution date of the application is: **1/30/03, 1/31/03**  
  
Patent Application No. **60357134** Filing date  
  
Additional numbers  Yes  No

B. Patent No.(s)  
  
 Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
  
Name: **Steven Fishman**  
Registration No. **34,594**  
Address: **SCULLY, SCOTT, MURPHY & PRESSER**  
**400 Garden City Plaza**  
  
City: **Garden City** State/Prov.: **NY**  
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6. Total number of applications and patents involved: **1**  
  
7. Total fee (37 CFR 3.41):.....\$ **40.00**  
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*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** **February 3, 2003**  
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and

11042 U.S. PTO  
10/357134  
02/03/03

# ASSIGNMENT

Whereas, we

Inventor  
and City

(1) Alfred Grill  
County of Westchester

City of White Plains  
and State of New York

and

(2) Vishnubhai V. Patel  
County of Westchester

City of Yorktown Heights  
and State of New York

have invented certain improvements in

Title

AN ULTRALOW DIELECTRIC CONSTANT MATERIAL AS AN INTRALEVEL OR INTERLEVEL  
DIELECTRIC IN A SEMICONDUCTOR DEVICE AND ELECTRONIC DEVICE MADE

Dates That  
Inventors  
Signed the  
Declaration

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

(1) JANUARY 30, 2003, and (2) JANUARY 31, 2003.

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 invention 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.

City (1) Signed at Yorktown Heights, NY

Date on 1-30-03

*Alfred Grill* signature  
(Alfred Grill) inventor  
First Name Middle Initial Last Name

City (2) Signed at Yorktown Heights, NY

Date on 1-31-03

*Vishnubhai V. Patel* signature  
(Vishnubhai V. Patel) inventor  
First Name Middle Initial Last Name