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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
IBM Docket No.: FIS9-2000-0350US1

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

09/768525  
01/24/01

## 1. Name of conveying party(ies):

Atul C. Ajmera  
Ka Hing (Samuel) Fung  
Victor Ku  
Dominic J. Schepis

Additional names of conveying party(ies) attached?

☐ yes ☒ no

## 3. Nature of Conveyance

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

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

Name: International Business Machines Corporation

Internal Address:

Street Address: New Orchard RoadCity: ArmonkState: New YorkZip: 10504Additional name(s) & address(es) attached? ☐ yes ☒ noExecution Date: 1-22-01, 12-20-00, 01-22-01, 12-20-00

## 4. Application number(s) or patent number(s):

09/768525

Title: LOW DIELECTRIC CONSTANT SIDEWALL SPACER USING NOTCH GATE PROCESSIf this document is being filed together with a new application, the execution date of the application is 01-22-01, 12-20-00

A. Patent Application No(s).

B. Patent No(s).

01-22-01, 12-20-00

Additional numbers attached? ☐ Yes ☒ No

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

Michael E. Whitham, Esq.  
McGuireWoods LLP  
1750 Tysons Boulevard - Suite 1800  
McLean, Virginia 22102-42156. 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:

09-0458 FI-079

## CERTIFICATE OF MAILING UNDER 37 CFR 1.10

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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.

Jay H. Anderson

Registration # 38,371

Tel.: (845) 894-3667

Signature

Date

01/23/01Total number of pages including cover sheet, attachments, and documents: 3PATENT  
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# ASSIGNMENT

Whereas, We  
Inventors

- |     |   |   |
|-----|---|---|
| (1) | Atul C. Ajmera<br>County of Dutchess        | City of Wappingers Falls<br>and State of New York |
| (2) | Ka Hing (Samuel) Fung<br>County of Dutchess | City of Beacon<br>and State of New York           |
| (3) | Victor Ku<br>County of Westchester          | City of Tarrytown<br>and State of New York        |
| (4) | Dominic J. Schepis<br>County of Dutchess    | City of Wappingers Falls<br>and State of New York |

have invented certain improvements in

Title **LOW DIELECTRIC CONSTANT SIDEWALL SPACER USING NOTCH GATE  
PROCESS**

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

Dates That  
Inventor  
Signed the

- |     |           |           |
|-----|-----------|-----------|
| (1) | 1/22/01   | 200 ,     |
| (2) | 12 / 20 / | 2000,     |
| (3) | 01/22/01  | 200 , and |
| (4) | 12/20 /   | 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 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 we 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.

City (1) Signed at EAST FISHKILL, NY  
 Date on 1/22/01 Atul-C. Ajmera signature  
 (Atul C. Ajmera) inventor  
 First Name Middle Initial Last Name

City (2) Signed at East Fishkill, New York  
 Date on 12/20/2000 Samuel Fung signature  
 (Ka Hing (Samuel) Fung) inventor  
 First Name Middle Initial Last Name

City (3) Signed at East Fishkill, New York  
 Date on 01/22/01 Victor Ku signature  
 (Victor Ku) inventor  
 First Name Middle Initial Last Name

City (4) Signed at East Fishkill, NY  
 Date on 12/20/00 Dominic J. Schepis signature  
 (Dominic J. Schepis) inventor  
 First Name Middle Initial Last Name