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FORM PTO-1595

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R SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

Atty Dkt. No. 98 P 7492 US 02

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

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

Jack MANDELMAN

MKB  
8/31/98Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other \_\_\_\_\_Execution Date: August 3, 1998

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

Name: International Business Machines Corporation

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

Street Address: \_\_\_\_\_

City: Armonk State: NY ZIP: 10504Additional name(s) & address(es) attached? ☐ Yes ☒ No

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

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

## A. Patent Application No.(s)

09/105,580

## B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Elsa Keller

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

Siemens CorporationIntellectual Property DepartmentStreet Address: 186 Wood Avenue SouthCity: Iselin State: NJ ZIP: 088306. Total number of applications and patents involved: 17. Total Fee (37 CFR 3.41) . . . . . \$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account **E**

## 8. Deposit Account No.

19-2179

09/09/1998 JSH/DAZZ 00000013 192179 09105340

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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.

Stanton C. Braden, Reg. #32,556

Name of Person Signing

Signature

August 27, 1998

Date

Total number of pages including cover sheet, attachments, and document: 2PATENT  
REEL: 9429 FRAME: 0192

## ASSIGNMENT

WHEREAS, I

(1) **Jack MANDELMAN** of Stormville,  
County of *DUTCHESS* and State of New York

have invented certain improvements in **BOTTLE-SHAPED TRENCH CAPACITOR WITH EPI BURIED LAYER**

and executed a United States patent application therefor on:  
(dates that Inventors signed the declaration)

(1) *8/3/98*

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 the 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 I 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 and date)

(1) at East Fishkill, NY  
on *8/3* 1998

  
Jack MANDELMAN