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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 copies of the

1. Name of conveying party(ies):  
**Mukta Ghate Farooq**  
**John U. Knickerbocker**  
**Srinivasa Reddy**  
**Robert Anthony Rita**  
*17-19-02*  
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**  
**Armonk** State/Prov.: **NY**  
Country: **USA** ZIP: **10504**  
Additional name(s) & address(es)  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other  
Execution Date: **6-17-02, 6-17-02, 6-12-02, 7-02-02**

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: **6-17-02, 6-17-02, 6-12-02, 7-02-02**  
Patent Application No. **ET926725474US**  
Filing date **10/200479**  
DATE OF DEPOSIT: **7/19/02**  
BY SIGNATURE & DATE: *[Signature]* **7/19/02**  
Additional numbers

B. Patent No.(s)  
 Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: **Ira D. Blecker, Esq.**  
Registration No. **29,894**  
Address: **Intellectual Property Law Dept.- East Fishkill**  
**IBM Corporation, Hudson Valley Research Park**  
**2070 Route 52**  
City: **Hopewell Junction** State/Prov.: **NY**  
Country: **USA** ZIP: **12533-6531**

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:  
**09-0458 FI-260**  
(Attach duplicate copy of this page if paying by deposit account)

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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.  
**Ira D. Blecker, Esq.** Reg. NO. **29,894**  
Name of Person Signing *[Signature]* Signature **July 19, 2002** Date

Total number of pages including cover sheet, attachments, and

**7**

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

# ASSIGNMENT

Whereas, we

Inventor and City	(1) Mukta Ghate Farooq County of Dutchess	City of Hopewell Junction and State of New York
and City	(2) John U. Knickerbocker County of Dutchess	City of Hopewell Junction and State of New York
and City	(3) Srinivasa Reddy County of Dutchess	City of Lagrangeville and State of New York
and City	(4) Robert Anthony Rita County of Dutchess	City of Wappingers Falls and State of New York

have invented certain improvements in

Title **INTERPOSER CAPACITOR BUILT ON SILICON WAFER AND JOINED TO A CERAMIC SUBSTRATE**

Dates That Inventors Signed the Declaration and have executed, respectively, a United States patent application therefor on

(1)	06/17/02	2002, (2)	2002,
(3)	06/12/02	2002, (4)	2002.

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 Hopewell Jct, NY  
Date on 06/17/02

*Mukta Ghate Farooq*  
\_\_\_\_\_  
(Mukta Ghate Farooq ) signature  
First Name Middle Initial Last Name ) inventor

City (1) Signed at  
Date on

\_\_\_\_\_  
(John U. Knickerbocker ) signature  
First Name Middle Initial Last Name ) inventor

City (1) Signed at East Fishkill, NY  
Date on 06/12/02

*Srinivasa Reddy*  
\_\_\_\_\_  
(Srinivasa Reddy ) signature  
First Name Middle Initial Last Name ) inventor

City (1) Signed at  
Date on

\_\_\_\_\_  
(Robert Anthony Rita ) signature  
First Name Middle Initial Last Name ) inventor

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City (1) Signed at

Date on \_\_\_\_\_ signature  
(Mukta Ghatе Farooq ) inventor  
First Name Middle Initial Last Name

City (1) Signed at EAST FISHKILL, NY

Date on 6/17/02 signature  
(John U. Knickerbocker ) inventor  
First Name Middle Initial Last Name

City (1) Signed at East Fishkill, NY

Date on 06/12/02 signature  
(Srinivasa Reddy ) inventor  
First Name Middle Initial Last Name

City (1) Signed at

Date on \_\_\_\_\_ signature  
(Robert Anthony Rita ) inventor  
First Name Middle Initial Last Name

# ASSIGNMENT

Whereas, we

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(1)	2002,	(2)	2002,
(3) 06/12/02	2002,	(4) 7/2/02	2002.

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;

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City (1) Signed at

Date on

(Mukta	Ghate	Farooq	) signature
First Name	Middle Initial	Last Name	inventor

City (1) Signed at

Date on

(John	U.	Knickerbocker	) signature
First Name	Middle Initial	Last Name	inventor

City (1) Signed at *East Fishkill, NY*

Date on *06/12/02*

<i>Srinivasa</i>	<i>U.</i>	<i>Reddy</i>	) signature
(Srinivasa First Name	Middle Initial	Reddy Last Name	inventor

City (1) Signed at *SYRACUSE, NY*

Date on *7/2/02*

<i>Robert</i>	<i>Anthony</i>	<i>Rita</i>	) signature
(Robert First Name	Anthony Middle Initial	Rita Last Name	inventor