

Docket No.: **YOR920040427US1 (18290)**

FORM PTO-1595 (Modified)  
(Rev. 03-01)  
OMB No. 0651-0027 (exp.5/31/2002)  
P06A/REV03

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1. Name of conveying party(ies):  
**Guy Moshe Cohen**  
**Patricia M. Mooney**  
**Vamsi K. Paruchuri**

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

Security Agreement  Change of Name

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Execution Date: **10/29, 10/29 and 10/29/2004**

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: \_\_\_\_\_

Patent Application No.	Filing date	B. Patent No.(s)
<b>10/978,551</b>	<b>November 1, 2004</b>	

Additional numbers  Yes  No

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

Name: **Steven Fischman, Esq.**

Registration No. **34,594**

Address: **400 Garden City Plaza**

**Suite 300**

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**

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**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, Esq. Reg. No. 34,594**  **December 27, 2004**

Name of Person Signing Signature Date

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**PATENT**

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IBM Docket No.: YOR920040427US1  
SSMP: (18290)

# ASSIGNMENT

**Whereas, we**

Inventor and City	(1) Guy Moshe Cohen County of Westchester	City of Mohegan Lake and State of New York
<b>and</b>	(4) Patricia M. Mooney County of Westchester	City of Mount Kisco and State of New York
<b>and</b>	(3) Vamsi K. Paruchuri County of New York	City of New York and State of New York

have invented certain improvements in

Title IN-PLACE BONDING OF MICROSTRUCTURES

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

(1) <i>Oct. 29</i>	2004, and (2) <i>Oct. 29</i>	2004, and
(3) <i>Oct. 29</i>	2004.	

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.

IBM Docket No.: YOR920040427US1  
SSMP: (18290)

# ASSIGNMENT

City (1) Signed at Yorktown Heights, NY

Date on Oct. 29, 2004

Guy Cohen signature  
 (Guy Moshe Cohen ) inventor  
 First Name Middle Initial Last Name

City (2) Signed at Yorktown Heights, NY

Date on Oct. 29, 2004

Patricia M. Mooney signature  
 (Patricia M. Mooney ) inventor  
 First Name Middle Initial Last Name

City (3) Signed at Yorktown Heights, NY

Date on Oct 29, 2004.

P. Vamsi Krishna signature  
 (Vamsi K. Paruchuri) inventor  
 First Name Middle Initial Last Name