	Docket No.: YOR920030112US2 (16755)			
FORMEPTO-1695 (modified) (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) P08A/REV03	-200.3 TU.S. DEPARTMENT OF COMMERCE Patent and Trademark Office			
Tab settings → → ↓ ↓ ↓ 102541	1164 ▼ ▼ ▼			
	ffice: Please record the attached original documents or copy thereof.			
1. Name of conveying party(ies): Jeffrey C. Hedrick	2. Name and address of receiving party(ies):			
Elbert E. Huang	Name: International Business Machines Corporation			
	Address: New Orchard Road			
Additional names(s) of conveying party(ies)				
3. Nature of conveyance:				
🛛 Assignment 🔲 Merger				
Security Agreement     Change of Name	City: Armonk State/Prov.: NY			
Other	Country: <u>USA</u> ZIP: <u>10504</u>			
Execution Date: 8/21/2003	Additional name(s) & address(es)			
Patent Application No. Filing date	B. Patent No.(s)			
Additional number	rs 🗋 Yes 🗋 No			
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved:			
Name: Steven Fischman	— 7. Total fee (37 CFR 3.41):\$			
Registration No. <u>34,594</u>	Enclosed - Any excess or insufficiency should be credited or debited to deposit account			
Address: SCULLY, SCOTT, MURPHY & PRESSER				
400 Garden City Plaza	Authorized to be charged to deposit account			
	8. Deposit account number:			
City: Garden City State/Prov.: NY				
Country: USA ZIP: 11530	(Attach duplicate copy of this page if paying by deposit account)			
	DT USE THIS SPACE			
<ol> <li>Statement and signature.</li> <li>To the best of my knowledge and belief, the foregoing inform of the original document.</li> </ol>	rmation is true and correct and any attached copy is a true copy			
Steven Fischman	Mu Ante August 27, 2003			
Name of Person Signing	Signature 4 Date			
Mail documents to be recorded v	ng cover sheet, attachments, and			
Mail Stop Assignm Director of the United Sta	nent Récordation Services E E E E E E E E E E E E E E E E E E E			
	REEL: 014441 FRAME: 0997			

## IBM Docket No.: YOR920030112US2 SSMP: 16755

## ASSIGNMENT

	Whereas, we					
Inventor and City	(1) Jeffrey C. Hedrick County of Bergen		City of Montvale and State of New J	ersey		
<b>and</b> and City	(2) Elbert E. Huang County of Westchest	ər	City of Tarrytown and State of New Y	′ork		
	have invented certain	improvements in				
Title	MULTILAYERED CAP BARRIER IN MICROELECTRONIC INTERCONNECT STRUCTURES					
Dates That	and have executed, respectively, a United States patent application therefor on					
Inventors Signed the Declaration	(1) 8/21	2003, and (2)	8/21	2003.		
	place of business at	ERNATIONAL BUSINESS N Armonk, New York 10504, (I id application and invention	nereinafter called IBN	I), desires to acquire th	he entire right, title	

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.

PAGE 1 OF 2

## IBM Docket No.: YOR920030112US2 SSMP: 16755

(1) Signed at Yorkturn Heights, NY City 8/21/03 signature Date on Hedrick ) inventor C. Middle Initial Vame Last Name (2) Signed at YOULTOWN HEICHTI on 8/24/53 City Date signature Huang ) inventor (Elbert E. Middlehitial First Name Last Name

PAGE 2 OF 2

**RECORDED: 08/27/2003**