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FORM PTO-1595 1-31-92	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
	Docket No. AT9-99-213
To the Assistant Commissioner for Patents. Ple 101053802	eof.
Name of conveying party(ies): Daniel P. Beaman M. Lawrence Buller Brian M. Kerrigan John R. Pugley	Name and address of receiving party(ies): Name: International Business Machines Corporation Internal Address: New Orchard Road Street Address: New Orchard Road
Additional name(s) of conveying party(ies) attached? Yes You	City Armonk State NY ZIP 10504 Additional name(s) & address(es) attached? Yes No
3. Nature of Conveyance:	
Assignment	
4. Application number(s) or patent number(s):	
A. Patent Application No.(s) B. Patent No.(s)	late of this application is: May 1, 1999 May 10, 1999 ned? Yes No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Attorney: CASIMER K. SALYS	
Name: IBM Corporation	
Address: Intellectual Property Law	
Internal Zip 4054	
11400 Burnet Road	
City Austin State TX ZIP 78758 Phone: (512) 823-604 2	
/ОВ/1999 JSHABAZZ 00000079 09044? 09315755 FC1581 40.00 Гн	7. Total fee (37 CFR 3.41):\$ 40.00 L Enclosed Authorized to be charged to deposit account 8. Deposit account number: 09-0447
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9. Statement and Signature. To the best of my knowledge and belief, the foregoing information is true and a Color Simulation Signing Name of Person Signing	Signature Total number of pages including cover sheet:

OMB No. 0651-011 (exp.4/94)

 $\mathbb{R}^{n} = \mathbb{R}^{n}$

PATENT

REEL: 009989 FRAME: 0534

ASSIGNMENT

Whereas, we,

(1) Daniel P. Beaman of Cedar Park, County of Williamson and State of Texas

and

(2) M. Lawrence Buller of Austin, County of Travis and State of Texas

and

(3) Brian M. Kerrigan of Austin, County of Travis and State of Texas

and

(4) John R. Pugley of Round Rock, County of Williamson and State of Texas

have invented certain improvements in a Expansion Card Retention Apparatus and Method.

and executed a United States patent application therefore on:

(Date Inventor Signed Declaration) (1) Z/MAY, 1999; and (2) 5-20-39, 1999; and (3) 5/20, 1999; and (4) 4AY 20, 1999.

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 therefore;

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 I 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 application when called upon to do so by IBM.

(1)	Signed at AUST/N	on <u>Z/MAY</u> , 1999.
		Daniel P. Beaman
(2)	Signed at Austria	on 5,2 ,1999. M. Lawrence Buller
(3)	Signed at Ausno	on 5.2c , 1999. Enable of Brian M. Kerrigan
(4)	Signed at AUSTIN	on My Zo 1999. John R. Pugley