

06-02-2003

5-22-03



Substitute Form PTO -1595		RECORD A	102461642	Docket No.
		PATENTS ONLY		TUC920030024US1
To The Honorable Commissioner of Patents and trademarks: Please record the attached original documents or copy thereof.				
1. Name of conveying party(ies):		Execution date:		
Richard A. West		May 20, 2003		
2. Name and address of receiving party(ies):		3. Nature of conveyance:		
International Business Machines Corporation New Orchard Road Armonk, New York 10504		<input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Security Agreement <input type="checkbox"/> Other <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name		
4. Application number(s) or patent number(s):		Execution/Filing/Issue Date		
<input checked="" type="checkbox"/> New Patent Application, execution date of application		May 20, 2003		
<input type="checkbox"/> Patent Application Number: _____		Execution Date		
<input type="checkbox"/> Patent Number: _____		Filing Date		
10,444,146		Issue Date		
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved: 1		
Customer No. 28722 Andrew J. Dillon Bracewell & Patterson, L.L.P. P.O. Box 969 Austin, Texas 78767-0969		7. Total fee (37 CFR 3.41). . . . . \$40.00 <input type="checkbox"/> Enclosed Check <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Authorized to charge any deficiency to deposit account		
		8. Deposit account number:		
		09-0449 (Attach duplicate copy of this page if paying by deposit account)		
DO NOT USE THIS SPACE				
9. Statement and signature				
<i>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.</i>				
Andrew J. Dillon				May 22, 2003
Name of Person Signing		Signature		Date
Total number of pages including cover sheet, attachments, and documents: 2				

JCS21 U.S. PTO  
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Mail documents to be recorded with required cover sheet information to:

 Commissioner of Patents & Trademarks, Box Assignments  
 Washington, D.C. 20231

PATENT

REEL: 014110 FRAME: 0228

## A S S I G N M E N T

Whereas, I,

(1) **Richard A. West, of Corona, Pima County, Arizona;**

have invented certain improvements in

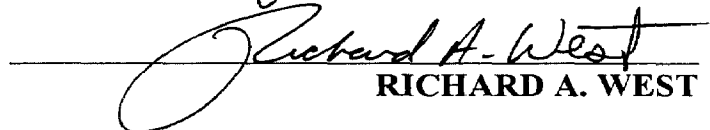
**SYSTEM, METHOD AND APPARATUS FOR ATTACHING A LEADER PIN  
ASSEMBLY TO DATA TAPE ON A TAPE CARTRIDGE**

and executed, respectively, a United States patent application therefor on (Date Inventor Signed Declaration) (1) May 20, 2003.

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.

(1) Signed at Tucson on May 20, 2003.

  
RICHARD A. WEST