

06-03-1999

EE318061785 US

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

SHEET

Docket No. AT9-99-093

To the Assistant Commissioner for Patents.

101053803

Documents or copy thereof.

## 1. Name of conveying party(ies):

Christopher L. Canestaro;  
John S. Langford; and  
Rick A. Hamilton, II.Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 2. Name and address of receiving party(ies):

Name: International Business Machines Corporation

Internal Address:

Street Address: New Orchard Road

City Armonk State NY ZIP 10504

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: May 21, 1999

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of this application is: May 21, 1999

A. Patent Application No.(s)

B. Patent No.(s)

09316756

Additional numbers attached? ☐ Yes ☒ No

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

Attorney: MARK E. McBurney

Name IBM Corporation

Address: Intellectual Property Law

Internal Zip 4054

11400 Burnet Road

City Austin State TX ZIP 78758

Phone: (512) 823-1003

## 6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

☐ 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 correct and any attached copy is a true copy of the original document.

MARK E. McBurney

Name of Person Signing

Mark E. McBurney

Signature

5/21/99

Date

Total number of pages including cover sheet: 3

**ASSIGNMENT**

Whereas, we,

(1) Christopher L. Canestaro of Austin,  
County of Travis and State of Texas

and

(2) John S. Langford of Austin,  
County of Travis and State of Texas

and

(3) Rick A. Hamilton, II of Austin,  
County of Travis and State of Texas

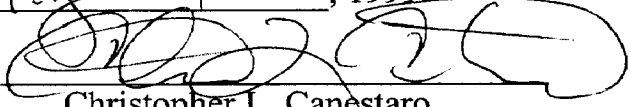
have invented certain improvements in a **File Transfer Verification With CRC Codes**

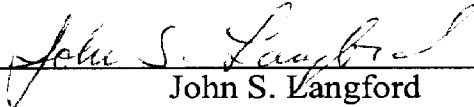
and executed a United States patent application therefore on:

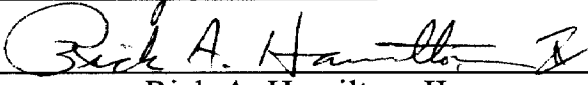
(Date Inventor Signed Declaration) (1) 5/21, 1999; and (2) 5-21, 1999;  
and (3) May 21, 1999.

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 Austin on May 21, 1999  
  
 Christopher L. Canestaro

(2) Signed at Austin on 5-21, 1999.  
  
 John S. Langford

(3) Signed at Austin on May 21, 1999.  
  
 Rick A. Hamilton, II