

11-23-1998



PATENTS

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Atty. Docket No. CA9-96-012

RECORDATION FORM COVER SHEET  
PATENTS ONLY

To The Honorable Commissioner of Patents and Trademarks:  
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Daniel A. Rose  
Baldev S. Soor  
Vettakkorumakankavu S. Umamaheswaran

Additional name(s) of conveying  
party(ies) attached? \_\_\_Yes \_\_\_X\_No

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

Name: International Business  
Machines Corporation  
Address: New Orchard Road  
Armonk, NY 10504

Additional name(s) & addresses  
attached? \_\_\_Yes \_\_\_X\_No

3. Nature of conveyance:

X Assignment

Execution Date(s): June 17, 1997

4. Patent Application number(s) 08/869,108

Execution Date(s): May 22 and 23, 1997

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

Name: Bernard D. Bogdon  
Address: IBM Corporation  
IP Law Department  
9CCA/002-2  
3039 Cornwallis Road  
Research Triangle Park, NY 27709

6. Total number of applications  
involved: \_\_\_1\_\_\_

7. Total fee (37 CFR 3.41): \$40.00  
X - Authorized to be charged to  
deposit account

8. Charge to Deposit Account No.: 09-1990  
(A duplicate copy of this sheet is enclosed)

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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 original document.

Bernard D. Bogdon, Reg. No. 24, 773

*Bernard D. Bogdon* 11/9/98

Name of Person Signing Signature Date  
Total number of pages comprising cover sheet

11/20/1998 SBURNS 00000154 091990 08869108  
01 FC:561 40.00 CH

PATENT  
REEL: 9590 FRAME: 0200

**ASSIGNMENT**

Whereas, we,

- |     |  |                           |
|-----|--|---------------------------|
| (1) | Daniel A. Rose<br>York Region County                       | Markam,<br>Ontario L3P4P5 |
| (2) | Baldev S. Soor<br>York Region County                       | Markam,<br>Ontario L1T3J2 |
| (3) | Vettakkorumakankavu S. Umamaheswaran<br>York Region County | Ajax,<br>Ontario LT13J2   |

have invented certain improvements in

**ENCODING OF LANGUAGE, COUNTRY AND CHARACTER FORMATS FOR MULTIPLE LANGUAGE  
DISPLAY AND TRANSMISSION**

and executed a United States patent application therefor on the following date(s):

- |     |                |       |     |                |       |
|-----|----------------|-------|-----|----------------|-------|
| (1) | <u>5/22/97</u> | ; and | (2) | <u>5/22/97</u> | , and |
| (3) | <u>5/23/97</u> | ; and |     |                |       |

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 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 acknowledge our prior existing obligation and hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of the United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on the 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.

Signed and sealed:

	LOCATION	DATE	SIGNATURE
(1)	<u>North York, Ontario</u>	<u>6/17/97</u>	<u>Daniel A. Rose</u> Daniel A. Rose
(2)	<u>North York, Ontario</u>	<u>17 June 97</u>	<u>Baldev S. Soor</u> Baldev S. Soor
(3)	<u>North York, Ontario</u>	<u>17 June '97</u>	<u>Vettakkorumakankavu S. Umamaheswaran</u> Vettakkorumakankavu S. Umamaheswaran