

01-15-2002

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DOCKET: TUC920010093US1  
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Patent & Trademark Office

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

1c971 U.S. PTO  
10/035188  
01/04/02

1. Name of conveying party(ies) \* 2. Name and address of receiving party(ies) \*

*01/04/02*

JOHN RAY BLAIR \*  
DENNIS HURLEY BYRNE \*  
ALLEN RONALD COX \*  
DAVID MICHAEL DAVIS \*  
JAMES MITCHELL KARP \*

Name: **International Business  
Machines Corporation**

Street Address: **New Orchard Road**  
City: **Armonk** State: **NY** ZIP: **10504**

Additional name(s) of conveying party(ies) attached  Yes  No \* Additional name(s) & address(es) attached?  Yes  No \*

3. Nature of conveyance:

XX Assignment Execution Date: \_\_\_\_\_

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

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s) \* B. Patent No.(s) \*

Additional numbers attached?  Yes  No

5. Name and address of party to whom \* 6. Total Number of applications and patents \*  
correspondence concerning document \* involved: One \*

should be mailed: \*

Name: **Jean M. Barkley** \* 7. Total fee (37 CFR 3.41)..... \$ 40.00 \*

Address: **IBM Corporation** \*  Enclosed \*

**Intellectual Property Law** \*  Authorized to be charged to \*

**9000 S. Rita Road (90A/9032)** \* deposit account \*

**Tucson, Arizona 85744** \* (Duplicate Copy Attached) \*

8. Deposit Account Number: 09-0449 \*

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.

*Jean M. Barkley*  
**Jean M. Barkley** Date 1/3/02  
Total number of pages including cover sheet, attachments, and document: 1-3-

01/14/2002 DBYRNF 00000489 090449 10035188  
01 FC:581 40.00 CH

PATENT  
REEL: 12450 FRAME: 0548

# A S S I G N M E N T

Docket No. TUC920010093US1

Page 1 of 2

Whereas, we

INVENTOR  
AND CITY

- (1) **JOHN RAY BLAIR** of **Tucson,**  
County of **Pima** and State of **Arizona,**
- and (2) **DENNIS HURLEY BYRNE** of **Tucson,**  
County of **Pima** and State of **Arizona,**
- and (3) **ALLEN RONALD COX** of  
**Chandlers Ford, Eastleigh, Hampshire, ENGLAND**
- and (4) **DAVID MICHAEL DAVIS** of **Tucson,**  
County of **Pima** and State of **Arizona,**
- and (5) **JAMES MITCHELL KARP** of **Tucson,**  
County of **Pima** and State of **Arizona,**

have invented certain improvements in

TITLE **PORTABLE DATA STORAGE CARTRIDGE ENCODED MULTI-POSITION  
MECHANICAL INDICATOR**

DATE THAT INVENTOR SIGNED THE DECLARATION and executed, respectively, a United States patent application therefor on

- (1) 12/7, 2001
- (2) 12/7, 2001
- (3) \_\_\_\_\_, 2001
- (4) 12/7, 2001
- (5) 12/10, 2001.

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;

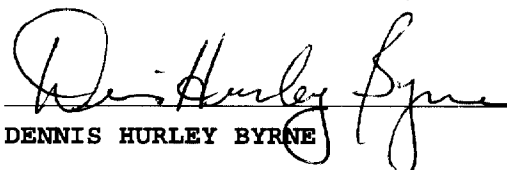
Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign 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 inventions 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 applications when called upon to do so by IBM.

CITY  
DATE

(1) at **Tucson, AZ**  
on 12/7, 2001,

 SIGNATURE  
JOHN RAY BLAIR INVENTOR

CITY and (2) at Tucson, AZ  
DATE on 12/7, 2001,



DENNIS HURLEY BYRNE

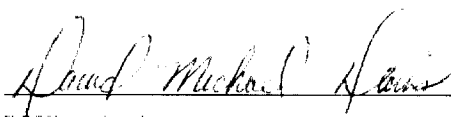
SIGNATURE  
INVENTOR

CITY and (3) at  
DATE on \_\_\_\_\_, 2001,

ALLEN RONALD COX

SIGNATURE  
INVENTOR

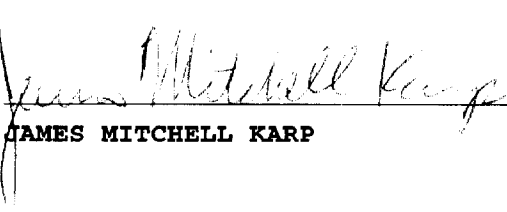
CITY and (4) at Tucson, AZ  
DATE on 12/07, 2001,



DAVID MICHAEL DAVIS

SIGNATURE  
INVENTOR

CITY and (5) at Tucson, AZ  
DATE on 2/0, 2001,



JAMES MITCHELL KARP

SIGNATURE  
INVENTOR

# A S S I G N M E N T

Docket No. TUC920010093US1  
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- (3) 3 Jan 2002, 2001
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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 inventions 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 applications when called upon to do so by IBM.

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(1) at **Tucson, AZ**  
on \_\_\_\_\_, 2001,

**JOHN RAY BLAIR**

SIGNATURE  
INVENTOR

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Page 2 of 2

CITY and (2) at Tucson, AZ \_\_\_\_\_ SIGNATURE  
DATE on \_\_\_\_\_, 2001, DENNIS HURLEY BYRNE INVENTOR

CITY and (3) at *1800 Hursley Exms* \_\_\_\_\_ SIGNATURE  
DATE on *3 Jan 2002*, 2001, ALLEN RONALD COX  INVENTOR

CITY and (4) at Tucson, AZ \_\_\_\_\_ SIGNATURE  
DATE on \_\_\_\_\_, 2001, DAVID MICHAEL DAVIS INVENTOR

CITY and (5) at Tucson, AZ \_\_\_\_\_ SIGNATURE  
DATE on \_\_\_\_\_, 2001, JAMES MITCHELL KARP INVENTOR