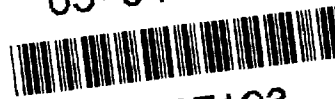


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To the Assistant Commissioner of 1  
documents or copy thereof.

Please record the attached original

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

Mark W. Mueller  
Lucinda M. Walter2. Name and address of  
receiving party(ies):International Business  
Machines Corporation  
New Orchard Road  
Armonk, New York 10504

## 3. Nature of conveyance:

X AssignmentExecution Date: April 19, 1999; April 15, 1999

## 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)

Serial No. 09/276,230; Filed 3/25/99

5. Name and address of party to whom  
correspondence concerning document  
should be mailed:Andrew J. Dillon  
Felsman, Bradley, Vaden, Gunter & Dillon, LLP  
Suite 350, Lakewood on the Park  
7600B North Capital of Texas Highway  
Austin, TX 78731  
(512) 343-61166. Total number of applications  
and patents involved: 17. Total fee (37 CFR 3.41) \$ 40.00X Authorized to be charged to  
deposit account

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## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and  
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Name of Person Signing

Julianne Kohrsfor Felsman, Bradley, Vaden, Date  
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## A S S I G N M E N T

Whereas, we,

(1) Mark W. Mueller of Austin,  
County of Travis and State of Texas,

and  
(2) Peter M. Thomsen of Austin,  
County of Travis and State of Texas,

and  
(3) Lucinda M. Walter of Austin,  
County of Travis and State of Texas,

have invented certain improvements in

**METHOD AND DEVICE FOR IDENTIFYING CARD SLOTS THAT ARE REQUIRED TO BE  
POPULATED CONCURRENTLY IN A COMPUTER SYSTEM**

and executed, respectively, a United States patent application therefor on  
(Dates Inventors Signed Declaration) (1) \_\_\_\_\_, 1999, and  
(2) \_\_\_\_\_, 1999, and (3) 4-15, 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 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 \_\_\_\_\_ on \_\_\_\_\_, 1999.

\_\_\_\_\_  
Mark W. Mueller

and (2) Signed at \_\_\_\_\_ on \_\_\_\_\_, 1999.

\_\_\_\_\_  
Peter M. Thomsen

and (3) Signed at Austin on April 15, 1999.

Lucinda M. Walter  
Lucinda M. Walter

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

Whereas, we,

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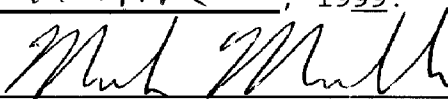
**METHOD AND DEVICE FOR IDENTIFYING CARD SLOTS THAT ARE REQUIRED TO BE  
POPULATED CONCURRENTLY IN A COMPUTER SYSTEM**

and executed, respectively, a United States patent application therefor on  
(Dates Inventors Signed Declaration) (1) April 19<sup>th</sup>, 1999, and  
(2) \_\_\_\_\_, 1999, and (3) \_\_\_\_\_, 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 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 Austin on 19 APR, 1999.



Mark W. Mueller

and (2) Signed at \_\_\_\_\_ on \_\_\_\_\_, 1999.

\_\_\_\_\_  
Peter M. Thomsen

and (3) Signed at \_\_\_\_\_ on \_\_\_\_\_, 1999.

\_\_\_\_\_  
Lucinda M. Walter