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102468098

Attorney Docket No. 10/447637  
TUC920020130US

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

1. Name of conveying party(ies):

**Glen Hatstrup, Jeou-Rong Lay, David D. Chambliss, and Howard N. Martin**

2. Name and address of receiving party(ies)

Name: **International Business Machines Corporation**

Internal Address:

Street Address: **New Orchard Road**

City: **Armonk** State/Country: **New York** Zip: **10504**

Additional name(s) and address(es) attached?  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Execution Date: **May 28, 2003**

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)

10447637

Additional numbers attached?  Yes  No

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

Name: **Brian C. Kunzler**

Internal Address:

Street Address: **10 West 100 South, Suite 425**

City: **Salt Lake City** State: **Utah** ZIP: **84101**

6. Total number of applications and patents involved:

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

Enclosed

Authorized to be charged to deposit account (any deficiencies)

8. Deposit account number:

09-0449

(Attach duplicate copy of this page if paying by deposit account)

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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.*

**Brian C. Kunzler**

Name of Person Signing

Signature

May 29, 2003

Date

Total number of pages including cover sheet, attachments, and document:

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents and Trademarks, Box Assignments  
Washington, D.C. 20231

**PATENT**  
**REEL: 014135 FRAME: 0945**

Docket No.: TUC920020130US1

ASSIGNMENT

Whereas, I

**INVENTOR  
AND CITY**

- |   |   |
|---|---|
| (1) Glen Hatrup<br>County of Pima                   | of Tucson<br>and State of Arizona         |
| (2) Jeou-Rong Lay<br>County of Santa Clara          | of San Jose<br>and State of California    |
| (3) David Darden Chambliss<br>County of Santa Clara | of Morgan Hill<br>and State of California |
| (4) Howard Newton Martin<br>County of Pima          | of Tucson<br>and State of Arizona         |

have invented certain improvements in

**METHOD AND APPARATUS FOR MANAGING AND FORMATTING  
DATA IN AN AUTONOMOUS OPERATION**

and executed a United States patent application therefore on

**DATES THAT  
INVENTOR  
SIGNED THE  
DECLARATION**

- |                          |                          |
|--------------------------|--------------------------|
| (1) _____, 2003          | (2) <u>MAY 28</u> , 2003 |
| (3) <u>MAY 28</u> , 2003 | (4) _____, 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, 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.

Docket No.: TUC920020130US1

**ASSIGNMENT**

Whereas, I

**INVENTOR  
AND CITY**

(1) Glen Hattrup  
County of Pima

of Tucson  
and State of Arizona

(2) Jeou-Rong Lay  
County of Santa Clara

of San Jose  
and State of California

(3) David Darden Chambliss  
County of Santa Clara

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DECLARATION**

(1) May 28, 2003  
(3) \_\_\_\_\_, 2003

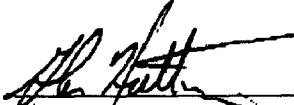
(2) \_\_\_\_\_, 2003  
(4) May 28, 2003

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Signed and sealed

CITY (1) at Tucson, AZ  
DATE on May 28, 2003

  
Glen Haltrup SIGNATURE  
INVENTOR

(2) at \_\_\_\_\_  
on \_\_\_\_\_, 2003

\_\_\_\_\_  
Jcou-Rong Lay SIGNATURE  
INVENTOR

(3) at \_\_\_\_\_  
on \_\_\_\_\_, 2003

\_\_\_\_\_  
David Darden Chambliss SIGNATURE  
INVENTOR

(4) at Tucson, AZ  
on May 28, 2003

  
Howard Newton Martin SIGNATURE  
INVENTOR

Signed and sealed

CITY (1) at \_\_\_\_\_  
DATE on \_\_\_\_\_, 2003

\_\_\_\_\_  
Glen Haltrup SIGNATURE  
INVENTOR

(2) at SAN JOSE, CALIFORNIA  
on MAY 28, 2003

Geou-Rong Lay  
Geou-Rong Lay SIGNATURE  
INVENTOR

(3) at \_\_\_\_\_  
on \_\_\_\_\_, 2003

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David Darden Chambliss SIGNATURE  
INVENTOR

(4) at \_\_\_\_\_  
on \_\_\_\_\_, 2003

\_\_\_\_\_  
Howard Newton Martin SIGNATURE  
INVENTOR

Signed and sealed

CITY (1) at \_\_\_\_\_  
DATE on \_\_\_\_\_, 2003

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Glen Hatrup SIGNATURE  
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(2) at \_\_\_\_\_  
on \_\_\_\_\_, 2003

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(3) at San Jose, CA  
on May 28, 2003

  
David Darden Chambliss SIGNATURE  
INVENTOR

(4) at \_\_\_\_\_  
on \_\_\_\_\_, 2003

\_\_\_\_\_  
Howard Newton Martin SIGNATURE  
INVENTOR

\*\* TOTAL PAGE.06 \*\*