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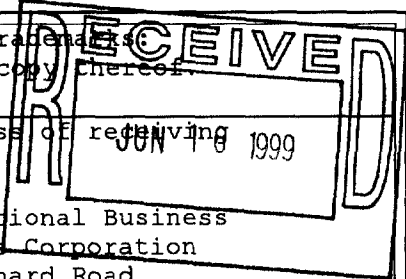
06-18-1999



101069783

City, Docket No. GE999-033

SHEET



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

1. Name of conveying party(ies):
Jochen Liedtke

Additional name(s) of conveying party(ies) attached? Yes 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 No

3. Nature of conveyance:
 Assignment

Execution Date(s): May 14, 1999

4. Patent Application number(s)
08/945,592

Execution Date(s): December 1, 1997

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

Name: Kevin M. Jordan
Address: IBM Corporation
Intellectual Property Law
P.O. Box 218
Yorktown Heights, NY 10598

6. Total number of applications involved: 1

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

 Charge to Deposit Account No.: 09-0468

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8. 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.

Kevin M. Jordan (Reg. No. 40,277)
Name of Person Signing Kevin M. Jordan Signature 5/17/99 Date

Total Number of pages including cover sheet, attachments, and document: 2

06/17/1999 DNGUYEN 00000200 090468 08945592

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Mail documents to be recorded with required cover sheet information to:

Assistant Commissioner for Patents
Box Assignments
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Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, DC 20231, and to the Office of

Assignment

Whereas, I

INVENTOR
AND CITY

(1) Jochen Liedtke
County of Westchester

of Ossining
and State of New York

TITLE

have invented certain improvements in
METHOD FOR GENERATING A CHECKWORD FOR A BIT SEQUENCE FOR
CHECKING THE INTEGRITY AND AUTHENTICITY OF THE BIT STRINGS
and executed United States patent application number 08/945,592 therefor on

DATES THAT
INVENTORS
SIGNED THE
DECLARATION

(1) December 1, 1997.

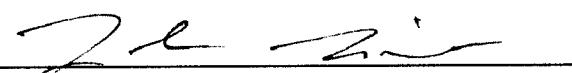
Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in said application and invention, and to any United States and foreign patents to be 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 all divisions, continuations, reissues and extensions thereof 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 inventions set forth in said applications 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.

Signed and sealed

CITY AND
DATE

(1) at Yorktown, NY
on May 14, 1999,

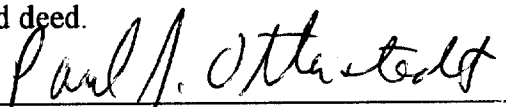


(Jochen Liedtke)
FIRST NAME MIDDLE INITIAL LAST NAME

State of NY)ss.: 056-80-702?
County of Westchester)

INVENTOR
(1)

On this 14th day of May, 1999, before me personally came Jochen Liedtke to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.



Notary

PAUL J. OTTERSTEDT
Notary Public, State of New York
No. 020T5050434
Qualified in Nassau County 99
Commission Expires October 10, 1999