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Atty. Docket No. YO999-222

101043775

IN FORM COVER SHEET
PATENTS ONLYTo The Honorable Commissioner of Patents and Trademarks:
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09/307493
05/07/99

1. Name of conveying party(ies):

Pankaj Rohatgi

Additional name(s) of conveying
party(ies) attached? Yes X No2. Name and address of receiving
party(ies):Name: IBM Corporation
Address: New Orchard Road
Armonk, NY 10504Additional name(s) & addresses
attached? Yes X No

3. Nature of conveyance:

 X AssignmentExecution Date(s): May 7, 1999

4. Patent Application number(s)

Serial No. 09/307493

Filing Date:

Execution Date(s): May 7, 19995. Name and address of party to
whom correspondence concerning
document should be mailed:Name: Louis P. Herzberg
Address: IBM Corporation
Intellectual Property Law
P.O. Box 218
Yorktown Heights, NY 105986. Total number of applications
involved: 1

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

 X Charge to Deposit Account No.:
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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.

Louis P. Herzberg

Name of Person Signing
Reg. No. 41,500

Signature

Louis Herzberg

Date

May 7, 99

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Budget, Paperwork Reduction Project (0651-0011), Washington, DC 20503.PATENT
REEL: 009961 FRAME: 0149

Assignment

INVENTOR
AND CITY

Whereas I, Pankaj Rohatgi of Hartsdale
County of Westchester and State of New York

have invented certain improvements in

TITLE

AN EFFICIENT HYBRID PUBLIC KEY SIGNATURE SCHEME

DATE
DECLARATION
SIGNED

and executed a United States patent application therefor on

May 7, 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, 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 the 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 invention 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 AND
DATE

Signed and sealed at *Yorktown Hts, NY* on *May 7, 1999*.

Pankaj Rohatgi SIGNATURE
(Pankaj Rohatgi) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

State of *New York*) ss.:
County of *Westchester*)

INVENTOR

On this *7th* day of *May* 1999, before me personally came Pankaj Rohatgi 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.

Sandra M. Emma
Notary

SANDRA M. EMMA
Notary Public, State of New York
No. 01PO4935290
Qualified in Westchester County
Commission Expires July 5, *2002*