

04-02-2002

PATENT

DOCKET NUMBER: RPS9 2002 0001**RE****EET - PATENTS**To the Honorable Commissione  
thereof:

102039148

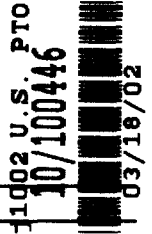
Please record the attached original document(s) or copy

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

David Carroll Challenger

**2. Name and address of receiving party:**INTERNATIONAL BUSINESS MACHINES CORP.  
New Orchard Road  
Armonk, New York 10504

Additional name(s) &amp; address(es) attached?

Yes XXX No**3. Nature of conveyance:** XXX Assignment Execution Date: March 15, 2002.**4. Application or patent number(s):** RPS9 2002 0001.If this document is being filed together with a new application, the execution date of the application: March 15, 2002.**TITLE:** Managing Private Keys in a Free Seating Environment**A. Patent Application No.(s):** RPS9 2002 0001**B. Patent No.(s):****5. Name and address of party to whom  
correspondence concerning document should be  
mailed:**International Business Machines  
Personal and Printing Systems Group  
MD 9CCA-B002  
3039 Cornwallis Road  
Research Triangle Park, NC 27709**6. Total number of applications and patents  
involved:** 1**7. Total fee (37 CFR 3.41):** \$ 40.00

Authorized to be charged to deposit account

**8. Deposit account number:** 09-1990

(Duplicate copy of this sheet is attached)

**DO NOT USE THIS SPACE****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.

John B. Schelkopf

Name of Person Signing

Signature

Date

3-18-02Total number of pages including cover sheet, attachments and document: 2

Mail document(s) to be recorded with required cover sheet information to:

**Assistant Commissioner for Patents**  
**Box Assignments**  
**Washington, D. C. 20231**04/01/2002 AAHME1 00000178 091990 10100446  
01 FC:581 40.00 CH

**ASSIGNMENT**

Whereas, I,

(1) David Carroll Challener of Raleigh, Wake County, North Carolina 27615

have invented certain improvements in

**MANAGING PRIVATE KEYS IN A FREE SEATING ENVIRONMENT**

and executed, respectively, a United States patent application therefor on (Date Inventor Signed Declaration) (1) March 15, 2002.

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 RTP, NC on March 15, 2002.



**DAVID CARROLL CHALLENGER**