

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Paul E. McKenney</td><td>12/17/2002</td></tr><tr><td>Orran Y. Krieger</td><td>12/18/2002</td></tr><tr><td>Boas Betzler</td><td>01/07/2003</td></tr></tbody></table>		Name	Execution Date	Paul E. McKenney	12/17/2002	Orran Y. Krieger	12/18/2002	Boas Betzler	01/07/2003
Name	Execution Date								
Paul E. McKenney	12/17/2002								
Orran Y. Krieger	12/18/2002								
Boas Betzler	01/07/2003								
RECEIVING PARTY DATA									
Name:	International Business Machines Corporation								
Street Address:	New Orchard Road								
City:	Armonk								
State/Country:	NEW YORK								
Postal Code:	10504								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11756615</td></tr></tbody></table>		Property Type	Number	Application Number:	11756615				
Property Type	Number								
Application Number:	11756615								
CORRESPONDENCE DATA									
Fax Number: (301)948-7774 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone: (301) 948-7775									
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Address Line 4: Gaithersburg, MARYLAND 20878									
ATTORNEY DOCKET NUMBER:	1128BEA-306								
NAME OF SUBMITTER:	Rochelle Lieberman								
Total Attachments: 6 source=BEA920020020US3_Assignment#page1.tif source=BEA920020020US3_Assignment#page2.tif									

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source=BEA920020020US3_Assignment#page6.tif

BEA9-2002-0020-US1

ASSIGNMENT OF PATENT APPLICATION

Whereas, I,

Paul E. McKenney,
County of Washington,

City of Beaverton,
and State of Oregon

Orran Y. Krieger,
County of Middlesex,

City of Newton
and State of Massachusetts

Boas Betzler,
County of _____,

City of Magstadt,
and State of _____
FEDERAL REPUBLIC OF GERMANY

have invented certain improvements in

Security Module

and have executed, respectively, a United States patent application therefor on

17-DECEMBER-2002.

And 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 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

Assignment

BEA9-2002-0020-US1

papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed at Beaverton, Oregon, this 17th day of DECEMBER 2002.



Paul E. McKenney

Orran Y. Krieger

Boas Betzler

Assignment

PATENT

REEL: 020247 FRAME: 0070

BEA9-2002-0020-US1

ASSIGNMENT OF PATENT APPLICATION

Whereas, I,

Paul E. McKenney,
County of Washington,City of Beaverton,
and State of Oregon**Orran Y. Krieger,**
County of Middlesex,City of Newton
and State of Massachusetts**Boas Betzler,**
County of _____,City of Magstadt,
and State of _____
FEDERAL REPUBLIC OF GERMANY

have invented certain improvements in

Security Module

and have executed, respectively, a United States patent application therefor on

18 December 2002

And 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 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

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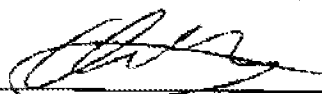
PATENT**REEL: 020247 FRAME: 0071**

BEA9-2002-0020-US1

papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed at ~~Beaverton, Oregon~~, this 18 day of Dec, 2002
Cambridge, MA

Paul E. McKenney



Orran Y. Krieger

Boas Betzler

Assignment

** TOTAL PAGE: 05 **

BEA9-2002-0020-US1

ASSIGNMENT OF PATENT APPLICATION

Whereas, I,

Paul E. McKenney,
County of Washington,

City of Beaverton,
and State of Oregon

Orran Y. Krieger,
County of Middlesex,

City of Newton
and State of Massachusetts

Boas Betzler,
County of _____,

City of Magstadt,
and State of _____
FEDERAL REPUBLIC OF GERMANY

have invented certain improvements in

Security Module

and have executed, respectively, a United States patent application therefor on

7 January 2003.

And 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 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

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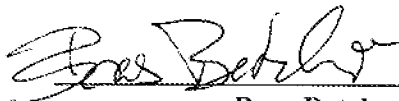
BEA9-2002-0020-US1

papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed at Beaverton, Oregon, this ____ day of ____, ____.

Paul E. McKenney

Orran Y. Krieger

 7. January 2003
Boas Betzler

Assignment