02-20-2002

In Place of Form PTO-159

101986838 PATENTS

No.: AUS920010558US1



1. Name of conveying party(ies)

Michael Wayne Brown, Rabindranath Dutta Michael A. Paolini, Newton James Smith, Jr.

2. Name and Address of receiving party(ies):

International Business Machines Corporation New Orchard Road Armonk, New York 10504

_					
3.	Nature of conveyance:				
	X Assignment				
	Execution Date: 1/22/02, 1/28/02, 1/30/02, 1/22/02				
4.	Application number(s) or patent numbers (s):				
	If this document is being filed together with a new application, the Execution date of the application is $1/z^2/\sqrt{z}$, $1/z^2/\sqrt{z}$, $1/z^2/\sqrt{z}$				
	A. Patent Application No. (s) (B) Patent No. (s)				
5.	Name and address of party to whom Correspondence concerning document and patents involved: should be mailed:				
	7. Total fee (37 CFR 3.41) \$ 40.00 X Authorized to be charged to Deposit Account Intellectual Property Law Internal Zip 4054				
	11400 Burnet Road Austin, TX 78758 (512) 823-0494 8. Deposit account number:				
	09-0447				
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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.

Cynthia S. Byrd

Name of Person Signing

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Atty. Docket No.: IBM/0020

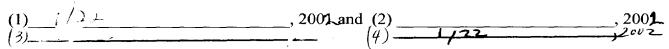
Total Number of pages including cover sheet 7

PATENT REEL: 012576 FRAME: 0117

ASSIGNMENT

Whereas, we,			
(1)	Michael Wayne Brown	of	529 River Down Road Georgetown, Texas 78628 Williamson County
(2)	Rabindranath Dutta	of	3401 Parmer Lane W. # 835 Austin, Texas 78727 Travis County
(3)	Micahel A. Paolini	of	1406 Terra Street Round Rock, Texas 78664 Williamson County
(4)	Newton James Smith, Jr.	of	11002 Bitteroot Circle Austin, Texas 78726 Travis County

have invented certain improvements in Security System For Validation Of Credit Card Transactions and executed a United States patent application therefore on:



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 therefore;

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

Atty. Docket No.: IBM/0020 Page 2

(1)	Signed at _	Acilia	on _	11,4,2120002	, -200 1.
				Michael Wayne Brown	
(2)	Signed at _		_ on _		, 2001.
				Rabindranath Dutta	
(3)	Signed at _		_ on _		, 2001.
				Michael A. Paolini	
(4)	Signed at _	AUSTIN, TX	_ on _	1/22	, 2001.
			_	Newton James Smith, J	In Day

Atty. Docket No.: IBM/0020

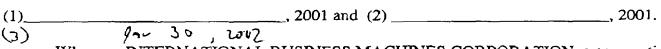
Page 2

PATENT REEL: 012576 FRAME: 0119

ASSIGNMENT

Whereas, we,			
(1)	Michael Wayne Brown	of	529 River Down Road Georgetown, Texas 78628
			Williamson County
(2)	Rabindranath Dutta	of	3401 Parmer Lane W. # 835
			Austin, Texas 78727
			Travis County
			on can water
(3)	Micahel A. Paolini	of	1406 Terra Street Cove
			Round Rock, Texas 78664 Must n
			Williamson County 78750
(4)	Newton James Smith, Jr.	of	11002 Bitteroot Circle
			Austin, Texas 78726
			Travis County

have invented certain improvements in Security System For Validation Of Credit Card Transactions and executed a United States patent application therefore on:



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 therefore;

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

Atty. Docket No.: IBM/0020

Page 2

PATENT REEL: 012576 FRAME: 0120

(1)	Signed at		on	, 2001.
			Michae	l Wayne Brown
(2)	Signed at		оп	, 2001.
			Rabindr	anath Dutta
(3)	Signed at	A.J.	On	My U LL A. Paolini
(4)	Signed at	<u> </u>	on	, 2001.

Atty. Docket No.: IBM/0020

Page 2

Newton James Smith, Jr.

PATENT REEL: 012576 FRAME: 0121*

ASSIGNMENT

Whereas, we	,		
(1)	Michael Wayne Brown	of	529 River Down Road Georgetown, Texas 78628 Williamson County
(2)	Rabindranath Dutta	of	1927 Malcolm Ave., Apt. 4 Los Angeles, Ca 90025 Los Angles County
(3)	Micahel A. Paolini	of	1406 Terra Street Round Rock, Texas 78664 Williamson County
(4)	Newton James Smith, Jr.	of	11002 Bitteroot Circle Austin, Texas 78726 Travis County

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 therefore;

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

Atty. Docket No.: IBM/0020

Page 2

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REEL: 012576 FRAME: 0122

(1)	Signed at _		n	, 2002.
			Michael Wayne Brow	'n
(2)	Signed at _	LOS ANGELES OF	1/28	_ , 2002.
			Rabindranath Dutta	and Ditte
(3)	Signed at _	on		_,2002.
			Michael A. Paolini	
(4)	Signed at _	on		_,2002.
			Newton James Smith,	Jr.

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RECORDED: 01/31/2002

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