In place of Form PTO-1595 "hocket No. AUS920010941US1 12-12-2001 101913215 To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): LAWRENCE KOVED ANTHONY JOSEPH NADALIN International Business Machines NATARAJ NAGARATNAM Corporation MARCO PISTOIA New Orchard Road BRUCE ARLAND RICH Armonk, New York 10504 3. Nature of conveyance: X Assignment Execution Date(s):  $\frac{10/25/01}{10/25/01}$ ,  $\frac{10/22/01}{10/25/01}$ ,  $\frac{10/25/01}{10/22/01}$ 4. Application number(s) or patent number(s): If this document is being filed together with a new application, th execution date(s) of the application is (are): i0/25/01, i0/22/01, 10/2210001439 B. Patent No.(s) A. Patent Application(s) 5. Name and address of party to whom 6. Total number of applications correspondence concerning document and patents involved: \_\_1\_ should be mailed: Jeffrey S. LaBaw 7. Total fee (37 CFR 3.41) \$ 40.00IBM Corporation Authorized to be charged to Intellectual Property Law deposit account Internal Zip 4054 11400 Burnet Road Austin, TX 78758 (512) 823-0494 8. Deposit account number:

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.

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Date '

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### ASSIGNMENT

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(1) Lawrence Koved (1) <u>Lawrence Koved</u> County of <u>Westchester</u>

of <u>Pleasantville</u> and State of <u>New York</u>

and

(2) Anthony Joseph Nadalin County of <u>Travis</u>

of <u>Austin</u> and State of Texas

and

(3) <u>Nataraj Nagaratnam</u> County of Wake

of <u>Morrisville</u> and State of North Carolina

and

(4) Marco Pistoia County of Westchester

of Yorktown Heights and State of New York

and

(5) Bruce Arland Rich County of Williamson

of <u>Round Rock</u> and State of Texas

have invented certain improvements in

#### Method and Apparatus for Type Independent Permission Based Access Control

and	executed,	respectively	a	United	States	patent	application	therefore	on
(Dat	es Invento	respectively, rs Signed Dec	lara	ation)	(1) <u>Oct</u>	Oper 2	ζ	_, 2001,	
(2)		, 2	001,	(3) _				_, 2001,	
(4)	October 2	, <sup>2</sup>	001.	and (	5)			, 2001.	

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, 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 Hawthere, NY on October 25 200

Lawrence Koved

Page 1 of 2

and	(2)	Signed	at	on	, 2001.
					Anthony Joseph Nadalin
and	(3)	Signed	at	on	, 2001.
					Nataraj Nagaratnam
and	(4)	Signed	at Hawthorne, NY	on October	. 25 , , , 2001.
				Marcotist	Marco Pistoia
				l	Marco Pistola
and	(5)	Signed o	at	on	, 2001.
					Bruce Arland Rich

## ASSIGNMENT

	Whereas, we,		
	(1) <u>Lawrence Koved</u> County of <u>Westchester</u>	of <u>Pleasantville</u> and State of <u>New York</u>	
	and		
	(2) <u>Anthony Joseph Nadalin</u> County of <u>Travis</u>	of <u>Austin</u> and State of <u>Texas</u>	
	and		
	(3) <u>Nataraj Nagaratnam</u> County of <u>Wake</u>	of <u>Morrisville</u> and State of <u>North Carolina</u>	
	and		
	(4) <u>Marco Pistoia</u> County of <u>Westchester</u>	of <u>Yorktown Heights</u> and State of <u>New York</u>	
	and		
	(5) <u>Bruce Arland Rich</u> County of <u>Williamson</u>	of Round Rock Cedar Park and State of Texas	
10/hafoi	and executed, respectively, a Unit (Dates Inventors Signed Declaration (2) 2001, (3) (4), 2001, and	ed States patent application ) (1)	therefore on _, 2001, _, 2001, _, 2001.
ichajoi		ESS MACHINES CORPORATION, a c ss at Armonk, New York 10504,	corporation of (hereinafter
	<pre>said application and invention, and to be obtained therefore;</pre>	d to any United States and fo	reign patents
	Now therefore, for a valuable acknowledged, we, the above named, its successors and assigns, the enapplication and invention therein a countries, and all rights of priori States application, and we request Letters Patent granted upon the in IBM, its successors and assigns; a foreign Letters Patent on said in necessary in connection with the Uncalled upon to do so by IBM.	hereby sell, assign, and tra tire right, title and interes disclosed for the United State ty resulting from the filing of the Commissioner of Patents divention set forth in said a and we hereby agree that IBM is divention and we will execut	nsfer to IBM, t in the said so and foreign of said United to issue any pplication to may apply for all papers
	(1) Signed at	on, 200	01.
		L	awrence Koved

Page 1 of 2

and (2) Signed at continent cash $(2)$ on $(2)/2021$ , 2001.	
Anthony Joseph Nach	
Anthony Joseph Nac	dalin
and (2) Signed at	
and (3) Signed at, 2001.	
Nataraj Nagara	tnam
and (4) Signed at on, 2001.	
Marco Pis	toia
and (5) Signed at Austin TY on 10/22/2001 , 2001.	
and (3) Signed at	
Bruce Arland Cich Bruce Arland	
PMC4 Arland Valy  Bruce Arland	Rich

## ASSIGNMENT

Whereas, we,					
(1) <u>Lawrence Koved</u> County of <u>Westchester</u>	of <u>Pleasantville</u> and State of <u>New York</u>				
and					
(2) <u>Anthony Joseph Nadalin</u> County of <u>Travis</u>	of <u>Austin</u> and State of <u>Texas</u>				
and					
(3) <u>Nataraj Nagaratnam</u> County of <u>Wake</u>	of Morrisville and State of North Carol	ina			
and					
(4) <u>Marco Pistoia</u> County of <u>Westchester</u>	of <u>Yorktown Heights</u> and State of <u>New York</u>				
and					
(5) Bruce Arland Rich County of Williamson	of <u>Round Rock</u> and State of <u>Texas</u>				
have invented certain improvements:  Method and Apparatus for Type Ind		l Access Control			
and executed, respectively, a Unit (Dates Inventors Signed Declaration, (2), 2001, (3), 2001, and	10/26/01	, 200 <b>1</b> , , 2001,			
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;					
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(1) Signed at	on	, 2001.			

Lawrence Koved

and	(2)	Signed at		on		2001.
					Anthony Jos	eph Nadalin
and	(3)	Signed at	RALEIGH, N	C on lo	26	2001.
				XIZa	fri	
					Nataraj	Nagaratnam
and	(4)	Signed at	:	on		2001.
					Max	rco Pistoia
and	(5)	Signed at	·	on		2001.
					Bruce	Arland Rich