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1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Kevin J. Kane	
Garrett K. Kolb	MCI Communications Corporation
Nora May	Technology Department
Daniel E. Myer	1133 19th Street, N.W.
Jay B. Rutherford	Washington, D.C. 20036
Denise B. Shive	
Eleanor P. Weedon	
Additional name(s) of conveying party(ies) attached? [] Yes [] No	Additional name(s) of receiving party(ies) attached? [] Yes [] No
3. Nature of conveyance:	
[X] Assignment [] Change of name	
[] Merger   [] Security Agreement     []	
Execution Date: 1&5 6/24/98; 2&6 6/23/98; 3, 6/22/98; 4, 6/29/98; 6, 6/18/98	
4. Application number(s) or patent number(s):	
If this document is being filed together with a new ap 1&5 6/24/98; 2&6 6/23/98; 3, 6/22/98; 4, 6/29/9	, , , , , , , , , , , , , , , , , , , ,
A. Patent Application No.(s)	B. Patent No.(s)

FORM PTO-1595

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. Name and address of party whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved [1]		
Technology Department MCI Communications Corporation 1133 19th Street N.W. Washington, D.C. 20036	<ul> <li>7. Total fee (37 CFR 3.41)\$40.00</li> <li>[ ] Enclosed</li> <li>[X] Authorized to be charged to deposit account</li> <li>[ ] Charge deficiencies/credit overpayments to Deposit Account</li> </ul>		
	8. Deposit Account No.: 13-2491		

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Name of person signing	Reg. No.	Signature	Date
		Total number of pages includin	ig cover sheet:
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PATENT 0 REEL: 9299 FRAME (579

### ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I/We, the undersigned, do hereby sell, assign, and transfer to: MCI Communications Corporation, a corporation of Delaware, having a principal place of business at Washington D.C., ("Assignee"), its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are described in the application for United States Letters Patents,

> Which has been executed by the undersigned concurrently herewith, Which was filed on and assigned Serial No.

and is entitled:

### METHOD AND APPARATUS FOR AUTOMATING SECURITY FUNCTIONS IN A COMPUTER SYSTEM

and in to said application and all divisional, continuing, substitute, renewal, reissue, and all other application for Letters Patents which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and foreign countries on said improvements, and in and to all rights of priority resulting from the filing of said United States application; and

Agree that said Assignee may apply for and receive Letters Patent for improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent application on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date:  $\frac{2}{2}/28$ Signature: Signatur Garrett K. Kolb

Signature:

Nora May

Date:

Signature: Daniel E. Myer

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Kevin J. Kane

Signature: Garrett K. Kolb Signature

Date: \_\_\_\_\_

Date:

Date:

Signature:

Daniel E. Myer

Patent Docket No.: COS-97-050

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Signature	:	 -	

Kevin J. Kane

Signature:

Garrett K. Kolb

Signature:

Nora Signature:	and	]6	Mar	
Dan	icl E. Myer		4/	

Date:

Date: \_\_\_\_\_

Signature: a Jay BAutherford / Signature:\_ mest Denise B. Shive

Patent Docket No.: COS-97-050

9.8 24 6 Date: Date: \_ 90 6

Signature:

Eleanor P. Weedon

Patent Docket No.: COS-97-050

Signature:	Date:
Jay B. Rutherford	
Signature:	Date:
Denise B. Shive	I IN GU
Signature: Clow J. 8 llo	Date: $4 - 18 - 78$
Sleanor-P. Weedon	

RECORDED: 06/29/1998