ł	
į	į
ì	į
ŀ	Ī
ŀ	
١	
ŀ	
Ŀ	Ì
k	Ų
١	١
ľ	ľ
١	
ŀ	•
Ŀ	
ı	
ľ	
ė	H
þ	
l	į

Form PTO-1595 (Rev. 09/04) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office			
RECORDATION FORM COVER SHEET				
PATENT	S ONLY			
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.				
1. Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(les)			
1. Saraíyn M. Mahone 2. Matthew J. Gilbert	Name; MCI, Inc.			
3. Thomas E. Stepp	Internal Address:			
4. Arthur L. Springer 5. John Hans Van Arkel  7. John Hans Van Arkel				
1. 7/11/2005; 2. & 3. 7/5/2005, Execution Date(s) 4. 7/6/2005; 5. 7/11/2005	Street Address: 22001 Loudon County			
Additional name(s) of conveying party(ies) attached? Yes 🗹 No				
3. Nature of conveyance:				
✓ Assignment	City: Ashburn			
Security Agreement Change of Name	State: VA			
Government Interest Assignment	Country: US Zip: 20147			
Executive Order 9424, Confirmatory License				
Other	Additional name(s) & address(es) attached? Yes 🛂 No			
4. Application or patent number(s):   This document is being filed together with a new application.				
A. Patent Application No.(s) 11/141,364	B. Patent No.(s)			
(171,000)				
Additional numbers at	ached? Yes No			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
	involved: 1			
Name: Michael A. Wrenn	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00			
Internal Address: 9854/003	Authorized to be charged by credit card			
	Authorized to be charged to deposit account			
Street Address: MCI, Inc.	Enclosed			
1133 19th Street NW	None required (government interest not affecting title)			
City: Washington	8. Payment Information			
State: DC Zip: 20036	a. Credit Card Last 4 Numbers			
Phone Number: 202.736.6522	b. Deposit Account Number 13-2491			
Fax Number: <u>202.736.6382</u>	Authorized User Name Eden U.I. Stright			
Email Address: michael wrenn@mci.com	Audionzed Oser Name Eden O.J. Stright			
9. Signature:	July 12, 2005			
Signature	Date			
Eden U.I. Stright	Total number of pages including cover 4 sheet, attachments, and documents:			
Name of Person Signing	ance, and accuments			

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Docket No.: CO\$03001P5

#### ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, L'We, the undersigned, do hereby sell, assign, and transfer to: MCI, Inc., a corporation of Delaware, having offices at 22001 Loudoun County Parkway, Ashburn, VA 20147 ("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 May 31, 2005, and assigned Application No. 11/141,364;

and is entitled:

### Method and Apparatus for Providing Fraud Detection Using Hot or Cold Originating Attributes

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 telating 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.

Signature: Saralyn M. Mahone Signature:	Date: 7-11-05
Saralyo M. Mahone	
Signature:	Date:
Matthew J. Gilbert	
Signature:	Date:
Thomas E. Stepp	
Signature:	Date:
Arthur L. Springer Signature: Van Calel	
Signature: On Homo Van Class	Date: 7-11-05
John Hans Van Arkel	

Docket No.: COS03001P5

### ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I/We, the undersigned, do hereby sell, assign, and transfer to: MCl, Inc., a corporation of Delaware, having offices at 22001 Loudoun County Parkway, Ashburn, VA 20147 ("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 May 31, 2005, and assigned Application No. 11/141,364;

and is entitled:

## Metho I and Apparatus for Providing Fraud Detection Using Hot or Cold Originating Attributes

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 regal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will exect te 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 it 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.

Signature:	Date:
Saralyn M. Malyone Signature:	Date: 7-5-05
Signature: Carlotte Signat	Date: 2-5-05
Thomas E. Stepp Signature:	Date:
Arthur L. Springer Signature: John Hans Van Arkel	Date:

Docket No.: COS03001P5

### 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, Inc., a corporation of Delaware, having offices at 22001 Loudoun County Parkway, Ashburn, VA 20147 ("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 May 31, 2005, and assigned Application No. 11/141,364;

and is entitled:

# Method and Apparatus for Providing Fraud Detection Using Hot or Cold Originating Attributes

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.

Signature:	Date:
Saralyn M. Mahone	Date:
Signature:	
Signature:	Date:
Signature: Arthur L. Springer	Date: 7/Ce/05
Arthur L. Springer Signature:	Date:
John Hone Van Arkei	

RECORDED: 07/12/2005