

FORM P10-1595			U.S. Dept. of Commerce Patent and Trademark Office
	100856889		ratent and Trademark Office
To the Honorable Commissioner of pa			original documents or copy thereof.
1. Name of conveying party(ies): Deborah Bauer-Steve Sauve Ross Button-Francis C. Somm Mike Cavanagh Susan Jane McQuigge Ernst Kevin Germann Ralph Holmes Samuel S. Howlette William Kalyn Additional name(s) of conveying party(ies) 3. Nature of conveyance: [X] Assignment [] Chan [] Merger [] Securi	tents and Trademarks. Ple ers s) attached? [] Yes [] No ge of name	2. Name and addres MCI Communic Technology Dep 1133 19th Street Washington, D.C	ation Corporation partment t, N.W.
9/14/98,9/12/98 Execution Date: 4/98,9/24/98,7/1 8 & 7/20/98	.,7/15/98,9/24/98,7/1 11/98,9/11/98,8/26/9		
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: 9/14/98,9/12/98,7/15/98,9/24/98,7/14/98,9/24/98,7/11/98,9/11/98,8/26/98 & 7/20/98			
A. Patent Application No.(s)		B. Patent No.(s)	
	Additional number(s) att	ached? [] Yes [] No	
5. Name and address of party who		6. Total number of	applications and patents
concerning document should be	e mailed:	involved [1]	
Technology Department MCI Communication Corporation 1133 19th Street N.W. Washington, D.C. 20036		7. Total fee (37 CFR 3.41)\$40.00 [] Enclosed [X] Authorized to be charged to deposit account [] Charge deficiencies/credit overpayments to Deposit Account	
		8. Deposit Account	No.: 13-2491
<u> </u>			
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.			
Jacob M. Eisenberg	43,410	bedmark	10/13/98
Name of person signing	Reg. No.	Signature	Date
Total number of pages including cover sheet: [13]			

10/21/1996 SHIRMS 00000117 132491 09170636

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Patent Docket No.: CAR-97-019.4

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,

Mhich has been executed by the undersigned concurrently herewith,

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

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

A System and Method for Communication Between A Telephone Data Repository and Downstream Data

Which was filed on

and is entitled:

Processing Applications

Francis S. Sommers

United States application; and

and assigned Serial No.

successors,	assigns and legal representatives, and		
license, or o	with said Assignee, its successors, assigns and legatother agreement affecting the rights and property of, and that full right to convey the same as herein	herein conveyed has bee	n made to others by the
Signature:	Deborah Bauer Ross Button	Date:	9/14/18
	Susan Jane McQuigge Ernst Kevin Germann		980924
	Ralph Holmes Samuel S. Howlette		
	William Kalyn Steve Sauve	·	

ASSIGNMENT

WHEREAS, we:

Deborah L. Bauer, residing at 6255 Zinfandel Drive, Suwanee, Georgia, USA 30174; Samuel S. Howlette, residing at 8513 Brian Jac Lane, Great Falls, Virginia, USA 22066:

Kevin Germann, residing at 16 Castillou St., Gatineau, PQ, J8T 5S5;

Susan Jane McQuigge Ernst, residing at 1973 Du Claire Vaux Rd, Gloucester, Ont, K1C 6B2;

Francis Cornelius Sommers, residing at 49 Angela Private, Ottawa, Ontario, Canada, K1V-0E7:

Mike Cavanagh, residing at 1141 Bayview Dr., Woodland, Ont, K0A 3Mo; William Kayln, residing at 55 Equestrian Drive, Kanata, Ontario, K2M 1E9; Ross Edward Button, residing at RR#2, Carleton Place, Ontario, K7C 3P2; Steve Sauve, residing at 630 Brome Crescent, Orleans, Ontario, K4A 1T9; and Ralph Holmes, residing at 12203 Sir Lancelot Drive, Glendale, Maryland 20769

have made an invention entitled Method and System for Processing Data Records from a Telephone Data Repository to a Receiving System for which we have executed Letters Patent of the United States of even date herewith;

WHEREAS, MCI Communications Corporation, a Delaware Corporation, having its principal office at 1133 19th Street NW, Washington, D.C. 20036 (hereinafter referred to as "MCI") desires to acquire the entire right, title and interest in, to and under the above invention and application and any patents which may be granted on said invention in the United States and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, we do sell, assign, and transfer, and by these presents do sell, assign and transfer unto MCI, the full and exclusive right, title and interest in and to any and all patents which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and to any and all divisions, reissues, continuations and extensions thereof.

We hereby authorize and request the Patent Office of the United States and any and all foreign countries to issue any and all of said patents, when granted to MCI as the Assignee of our entire right, title and interest in and to the same, for the sole use and enjoyment of MCI, its successors and assigns.

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IN TESTIMONY WHEREOF, we have hereunto set our hands on the dates indicated below.

Signed:	Date:
Signed:	Date:
Signed:	Date: 12-2-93
Signed:	Date:
Signed:	Date:

IN TESTIMONY WHEREOF, we have hereunto set our hands on the dates indicated below.

Signed:	Date:
Signed:	Date:
Signed: Measure	Date: 15 Jul 198
Signed:	Date:

IN TESTIMONY WHEREOF, we have hereunto set our hands on the dates indicated below.

Signed:	Date:
Signed:	Date:
Signed: Laman	Date: July 14/28
Signed:	Date:

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IN TESTIMONY WHEREOF, we have hereunto set our hands on the dates indicated below.

Signed:	Date:
Signed:	Date: 7/11/98
Signed:	Date:

IN TESTIMONY WHEREOF, we have hereunto set our hands on the dates indicated below.

Signed:	Date:
Signed:	Date:
Signed:	Date:
Signed	Date:
Signed:	Date.
Signed:	Date:
Signed:	Date:
Signed:	Date:
Signed:	Date:
	Date: Aug 26/98
Signed:	Date: 124 6/96
Signed:	Date:

IN TESTIMONY WHEREOF, we have hereunto set our hands on the dates indicated below.

Signed:	Date:
Signed:	Date:
Signed: Juanio Sommon	Date: July 20, 1998
Signed:	Date:

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Patent Docket No.: CAR-97-019.4

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,

and is entitled:	⋈ Which has been executed by⋈ Which was filed on	the undersigned concurrently herewi and assigned Serial No.	th,
and is chilica:			

A System and Method for Communication Between A Telephone Data Repository and Downstream Data Processing Applications

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:	
	Deborah Bauer		
	Ross Button		
	Mike Cavanagh		
	Susan Jane McQuigge Ernst		
	Keyin Geograph Q	 	
	Ralph Holmes		9-24-98
	Samuel S. Howlette		
	William Kalyn		
	Steve Sauve		
	Francis S. Sommers		

Patent Docket No.: CAR-97-019.4

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 and is entitled: Which was filed on and assigned Serial No.	
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A System and Method for Communication Between A Telephone Data Repository and Downstream Data Processing Applications

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:	
	Deborah Bauer		
	Ross Button	_	
	Mike Cavanagh	<u> </u>	
	Susan Jane McQuigge Ernst	_	
	Kevin Germann	_	
	Ralph Holmes	_	
	Samuel S. Howlette	_	
	William Kalyn	_	Sept 11/98
	Steve Sauve		-
	Francis S. Sommers		