

HEET

U.S. Dept. of Commerce Patent and Trademark Office

100857556 To the Honorable Commissioner of patents and Trademarks. Please record the attached original documents or copy thereof. Name of conveying party(ies): Name and address of receiving party(ies): Deborah Bauer-William Kalyn Ross Button-Steve Sauve MCI Communication Corporation Technology Department Mike Cavanagh-Francis C. Sommers Susan Jane McQuigge Ernst 1133 19th Street, N.W. Kevin Germann Washington, D.C. 20036 Ralph Holmes Samuel S. Howlette 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 1 9/14/98,8/12/98,6/15/98,9/24/98,7/1 Execution Date: 4/98,9/25/98,7/11/98,9/11/98,8/26/9 8&7/20/98 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: 9/14/98,8/12/98,6/15/98,9/24/98,7/14/98,9/25/98,7/11/98,9/11/98,8/26/98&7/20/98 A. Patent Application No.(s) B. Patent No.(s) Additional number(s) attached? [] Yes [] No 5. Name and address of party whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved [1] 7. Total fee (37 CFR 3.41)\$40.00 **Technology Department** [] Enclosed MCI Communication Corporation [X] Authorized to be charged to deposit account 1133 19th Street N.W. [] Charge deficiencies/credit overpayments Washington, D.C. 20036 to Deposit Account 8. Deposit Account No.: 13-2491 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. 43,410 JACOB M. EISENBERG Name of person signing Reg. No. Date

PATENT REEL: 9518 FRAME: 0188

Total number of pages including cover sheet: **[]**

MCI Reference No. CAR-97-019.02

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.

1

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

Signed:	Date:
Signed:	Date:
Signed:	Date:
Signed:	Date:
Signed: <u>Sammors</u>	Date: July 20, 1998
Signed:	Date:

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

Signed:	Date:
Signed:	Date:
Signed:	Date: Aug 26/98
Signed:	Date:

2

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

Signed:	Date:
Signed:	Date:
Signed: B	Date: $13-9-99$
Signed:	Date:
Signed:	Date:

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

Signed:	Date:
Signed:	Date:
Signed: My Laureno	Date: 15/1/98
Signed:	Date:

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

Signed:	Date:
Signed:	Date:
Signed: Deman	Date: July 14/75
Signed:	Date:

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

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

2

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PATENT REEL: 9518 FRAME: 0195 Patent Docket No.: CAR-97-019.2

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,

Method And System For Processing Data Records From A Telephone Data Repository To A Receiving

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

and assigned Serial No.

☐ Which was filed on

and is entitled:

System

United States application; and

Francis S. Sommers

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			
license, or	with said Assignee, its successors, assigns and legal repre- other agreement affecting the rights and property herein d, and that full right to convey the same as herein expres	conveyed has been	made to others by the
Signature:	Deborah Bauer Ross Button Mike Cavanagh Susan Jane McOnage Ernst Kevin Germann Ralph Holmes Samuel S. Howlette William Kalyn Steve Sauve	Date:	9/14/98 98/09/24

PATENT REEL: 9518 FRAME: 0196 Patent Docket No.: CAR-97-019.2

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 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.

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and is entitle		dersigned concurrently herewith, and assigned Serial No.	
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Letters Patents improvements and foreign co	application and all divisional, continuing, substits which have been or shall be filed in the United; and in and to all original and reissued patents wountries on said improvements; and in and to all rapplication; and	States and all foreign countries on a hich have been or shall be issued in	ny of said the United States
requested, with carry out in go continuing, su rightful oaths, assigns, and re and generally desirable for a to said improvisuccessors, as	d Assignee may apply for and receive Letters Patthout charge to, but at the expense of, said Assign and faith the intent and purpose of this Assignments assignments, powers of attorney and other patent appears of attorney and other papears do everything possible which said Assignee, its aiding in securing and maintaining proper patent evements and all applications for patents and all passigns and legal representatives; and	tee, its successors, assigns and legal- ent, the undersigned will execute all plication on any and all said improves; communicate to said Assignee, it ating to said improvements and the successors, assigns or representative protection for said improvements and attents on said improvements, in said	representatives, to divisional, ements; execute all s successors, history thereof; s shall consider and for vesting title Assignce, its
license, or oth	ner agreement affecting the rights and property he and that full right to convey the same as herein e	rein conveyed has been made to oth	ers by the
Signature:		Date:	
	Deborah Bauer		
•	Ross Button		
•	Mike Cavanagh		
	Susan Jane McQuigge Ernst		
	Kevin Serham	9-24-	-94

Ralph Holmes

William Kalyn Steve Sauve Francis S. Sommers

Samuel S. Howlette

PATENT REEL: 9518 FRAME: 0197 Patent Docket No.: CAR-97-019.2

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,

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and is enti		signed concurrently herewith, ssigned Serial No.
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Letters Pater improvement and foreign	id application and all divisional, continuing, substitute, rents which have been or shall be filed in the United State nts; and in and to all original and reissued patents which countries on said improvements; and in and to all rights es application; and	s and all foreign countries on any of said have been or shall be issued in the United States
requested, we carry out in continuing, rightful oath assigns, and and generall desirable for to said improved to said improved to the carry out in the carry of the carry out in	said Assignee may apply for and receive Letters Patent for without charge to, but at the expense of, said Assignee, it is good faith the intent and purpose of this Assignment, it substitute, renewal, reissue, and all other patent applicate his, assignments, powers of attorney and other papers; cold representatives, all facts known to undersigned relating lay do everything possible which said Assignee, its successor aiding in securing and maintaining proper patent protorovements and all applications for patents and all patents assigns and legal representatives; and	ts successors, assigns and legal representatives, to the undersigned will execute all divisional, tion on any and all said improvements; execute all ommunicate to said Assignee, its successors, to said improvements and the history thereof; essors, assigns or representatives shall consider ection for said improvements and for vesting title
license, or o	with said Assignee, its successors, assigns and legal repre- other agreement affecting the rights and property herein d, and that full right to convey the same as herein expres	conveyed has been made to others by the
Signature:		Date:
	Deborah Bauer	_
	Ross Button	
	Mike Cavanagh	_
	Susan Jane McQuigge Ernst	<u> </u>
	Kevin Germann	<u> </u>
	Ralph Holmes	-

PATENT REEL: 9518 FRAME: 0198

William Kalyn
Steve Sauve
Francis S. Sommers