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09-28-1998



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

To the Honorable Commissioner of patents and Trademarks. Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Lonnie S. Clabaugh **MCI Communications Corporation** Kolin Hogue Technology Department **Gregory Kelsey** 1133 19th Street, N.W. Shailesh Patwardhan Washington, D.C. 20036 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 [] Security Agreement [] Merger] Execution Date: 1, 2 & 3 8/25/98; 4, 8/21/98 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: 1, 2 & 3 8/25/98; 4, 8/21/98 A. Patent Application No.(s) B. Patent No.(s) To Be Assigned 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 Communications 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. Deborah Miller 37,679 Name of person signing Reg. No. Date 09/23/1998 DHGUYEN 00000189 132491 09144710 Total number of pages including cover sheet: [2] 40.00 CH

Patent Docket No.: CDR-98-002

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,

any and an improvements which are described in the application	Tiol Office States Letters Faterits,	
Which has been executed by the undersign Which was filed on and assigned Se and is entitled:		
Multi-Threaded Database System for an Interactive Voice Response Platform		
and in to said application and all divisional, continuing, sapplication for Letters Patents which have been or shall be countries on any of said improvements; and in and to all origin shall be issued in the United States and foreign countries on said priority resulting from the filing of said United States application	filed in the United States and all foreign al and reissued patents which have been or id improvements, and in and to all rights of	
Agree that said Assignee may apply for and receive Letters Pat that, when requested, without charge to, but at the expense of legal representatives, to carry out in good faith the intent and p will execute all divisional, continuing, substitute, renewal, reise and all said improvements; execute all rightful oaths, assignm communicate to said Assignee, its successors, assigns, and representating to said improvements and the history thereof; and get Assignee, its successors, assigns or representatives shall commaintaining proper patent protection for said improvements and all applications for patents and all patents on said improvement and legal representatives; and	said Assignee, its successors, assigns and urpose of this Assignment, the undersigned sue, and all other patent application on any ents, powers of attorney and other papers; resentatives, all facts known to undersigned enerally do everything possible which said sider desirable for aiding in securing and d for vesting title to said improvements 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: Sannu Grib Clogh Lonnie S. Clabaugh	Date: AUUUST 25, 1996	
Signature: Sanne Gell Closh Lonnie S. Clabaugh Signature: Kolin G. Hogue	Date: August 25, 1998 Date: August 25, 1998	
Signature: Lugous J. Illung Gregory J. Kelsey	Date: August 25, 1998	
Signature:	Date:	

Shailesh Patwardhan

PATENT REEL: 9467 FRAME: 0828

Patent Docket No.: CDR-98-002

ASSICT MENT

the hereby sell, assign, and transfer to: MCL from having a principal place of business at Washington is representatives, the entire right, title and interest from	in is hereby acknowledged, 1/V. of the understaned, elections Corporation, a corporation of Delaware, C., ("Assignee"), its successors, assigns and egal of United States and all foreign countries, in read to elication for United States Letters Patents.	
Which has been exceuted? Which was filed on and is entitled:	lersigned concurrently herewith, and Serial No.	
Multi-Threaded Database System for an Intersect	Voice Response Platform	
and in to said application and all divisional application for Letters Patents which have be countries on any of said improvements; and in shall be issued in the United States and foreign compriority resulting from the filing of said United States	ning, substitute, renewal, referre, and all other hall be filed in the United Strues and all foreign I original and reissand patents which have been used on said improvements, and in and to all rights of application; and	
Agree that said Assignee may apply for and recompliant, when requested, without charge to, but at the legal representatives, to carry out in good faith will execute all divisional, continuing, substitution and all said improvements; execute all rightful accommunicate to said Assignee, its successors, a surelating to said improvements and the history had Assignee, its successors, assignee, its successors, assigns or representative maintaining proper patent protection for faid in all applications for patents and all patents on so and legal representatives; and	thers Patent for improvements in its own name, and ense of, said Assignce, its successors, assign, and a and purpose of the Assignment, the understand oil, reissue, and all other patent application on any assignments, powers of attorney and other piners, and representatives, all facts known to undersigned and generally do everything possible which said all consider desirable for aiding in securing and nts and for vesting title to said improvements and vements, in said Assigner, as accessors a signs	
Covenant with said Assignce, its successors, a commortgage, license, or other agreement affecting to others by the undersigned, and that full right to an undersigned.	od legal representatives that no assignment orant is and properly heads conveyed has been mode to the same as hereic expressed to possessed to the	
Signature: Lonnie S. Clabaugh	Date:	
Signature: Kolin G. Hogue	Date	
Signature: Gregory J. Kelsey	Date:	
Signature: Shailesh Patwardhan	Date: 2134 Aug 108	

PATENT TOTAL P.04
REEL: 9467 FRAME: 0829