

Parent Docket No.: 977-001
RIC-00031

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I/We, the undersigned, do hereby sell, assign, and transfer to: WORLDCOM, Inc., a corporation of Georgia, having offices at 515 East Amick Street, Jackson, MS 39201, ("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:

Title: METHOD AND APPARATUS FOR ESTIMATING QUALITY IN A TELEPHONIC VOICE CONNECTION

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: William C. Hardy Date: 8 FEB 2001
 Signature: _____ Date: _____
 Signature: _____ Date: _____
 Signature: _____ Date: _____
 Signature: _____ Date: _____

Patent Docket No.: RIC00031

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

(Application Number(s)) Concurrently Herewith

(Filing Date mm/dd/yy) Concurrently Herewith

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) or Section 365(c) of any PCT international application designating the United States of America, listed below, and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

09/220,733

12/14/1998

Pending

(Application Serial No.)

(Filing date)

(Status)

I hereby appoint Steven McCann, Reg. No. 34,958; Paul A. Roberts, Reg. No. 40,289; Michael B. Chernoff, Reg. No. 42,408; Suresh Koshy, Reg. No. 42,761; Brian C. Oakes, Reg. No. 41,467; Peter J. Bilinski, Reg. No. 35,067; Daniel P. Malley, Reg. No. 43,443, my attorneys and Frank A. McKiel, Reg. No. 43,792 my patent agent with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

Send correspondence to:
Technology Law Department
WORLD COM, Inc.
1133 19th STREET NW
WASHINGTON, D.C. 20036

Direct Telephone Calls To:
(202) 736-6604

I hereby declare that all statements made herein of my knowledge are true and that all statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of Sole or First Inventor:
P.O./Residence Address:
Citizenship: USA

William C. Hardy
8712 Lacrosse Drive
Dallas, TX 75231

Signature: William C. Hardy Date: 8 FEB 2001