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Conveying Party(ies)

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Name (line 1) Ralph Samuel Hoefelmeyer

Name (line 1) Theresa Eileen Phillips

Name (line 1) Barbara L. Hall

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PATENT

REEL: 012825 FRAME: 0084

Patent Docket No.: COS-01-017

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we. the undersigned Terence Alan ROBB, James Louis STANDLEE, Anne Elizabeth BEVIS, Amanda Jo WILLIAMS, Michael Nash HAASE, Barbara L. HALL, Ralph Samuel HOEFELMEYER, Theresa Eileen PHILLIPS, do hereby sell, assign, and transfer to: WORLDCOM, Inc., a corporation of Georgia, having offices at 500 Clinton Center Drive, Clinton, MS 39056, ("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 un	ndersigned concurrently herewith,
Which was filed on and assigned	

and is entitled.

APPLICATION INFRASTRUCTURE PLATFORM (AIP)

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 Assignce, 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: 62	Date: 4/17/02
Signature: Ralph Sanya Horschung	Date: 17 Apr 2002
Signature: Anne Gualeta Sens	Date: 4/17/02
Signature power that the	Date: 4/18/02
Signature: mbm Jofall	Date: 4/18/02-
Signature: Markey Mosty Level	Date: 4-20-02
Signature: Amarda Jo Williams	Date: 4-17-02
Signature: Theresa Eilean Phillips	Date: 4/10/02

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